

Mr. Peter Ramanauskas
USEPA Region 5 PCB Staff
77 W. Jackson Blvd
Chicago, IL 60604

April 30, 2013

RE: 40 CFR 761.61(a)(3) Self-Implementing Procedure Notification and Certification Plan – Building Concrete Walls, Pits and TSCA Level Concrete
Former Wabash Alloys Facility
9100 S. Fifth Avenue, Oak Creek, Wisconsin

Dear Mr. Ramanauskas:

On behalf of Connell Aluminum Properties, LLC (CAP), Natural Resource Technology, Inc. (NRT) is submitting this Notification and Certification Plan (Plan) for the former Wabash Alloys facility in Oak Creek, Wisconsin (Figure 1) under the Self-Implementing Procedure for polychlorinated biphenyl (PCB) remediation waste in accordance with 40 CFR 761.61(a)(3). This Plan addresses the building concrete walls, pits, and concrete characterized as having Toxic Substance Control Act (TSCA) levels. As we discussed, property ownership will change in 2013 and federal grant funds are proposed to complete the floor slab concrete cleanup. A separate plan addressing the non-TSCA level floor slab concrete will therefore be submitted separately from this Plan.

CAP is in the process of demolishing the building, which has an area of approximately 256,000 square feet (Figure 2). The facility building was used for aluminum smelting and recycling operations from 1968 to 2001 and includes poured concrete and concrete block walls that divided the work areas as well as bin walls, 8 to 10 feet high, that were used for sorting materials. Additionally, process pits, machine pits, and scale pits are located within the manufacturing areas of the building.

NATURE AND KIND OF CONTAMINATED MATERIAL

PCBs are present on portions of the porous surfaces of the building including:

- Concrete floor slab and pit floors (the non-TSCA level floor slab is not addressed in this Plan)
- Concrete walls (solid and block), and bin and pit walls

The PCB contamination on unpainted concrete is from an unknown source with an unknown date of release. The transport media of PCBs is suspected to be primarily PCB-containing dust, and to a lesser extent, PCB oils.

PCB contamination on painted wall surfaces is mainly from paint containing PCBs. Gray paint on interior building walls was most prevalent, and the test results are summarized on Table 1. CAP subcontracted Integrity Environmental to remove loose and peeling gray paint from interior walls and bin walls as the paint may have otherwise separated from the concrete substrate during future demolition. Therefore, samples collected from the walls represent either 1) the concrete wall surface after paint was removed, 2) an unpainted wall, or 3) painted concrete where the paint was adhered to the concrete. The western-most exterior wall surface has white paint and no other outside walls are painted. The white paint was sampled and found to contain 1,800 mg/kg (Table 1). This entire wall will be disposed as PCB bulk product waste in a local Subtitle D landfill per 40 CFR 761.62.

SAMPLING PROCEDURES FOR CHARACTERIZATION

Initially, discrete samples for PCB analysis were collected which identified contamination of the building concrete floor slab. Further characterization of the building concrete followed the sampling requirements in 40 CFR Part 761.61(a)(2) and 40 CFR 761 Subpart N, with a variance to the sampling grid as described in NRT's correspondence titled *Self-Implementing Procedure with Request for Variance to Characterization Sampling of Porous Surfaces*, dated December 13, 2012. The USEPA's input was obtained on the composite sample results and additional characterization was completed by collecting discrete samples in certain areas as described below.

Sample Collection/Analysis Procedures

Sample collection and preparation procedures were performed by NRT following the *USEPA Region 1 Standard Operating Procedure for Sampling Porous Surfaces for PCBs*, dated May 2011. Samples were transported under chain-of-custody protocols in a cooler on ice to Environmental Chemistry Consulting Services, Inc. (ECCS) laboratory in Madison, Wisconsin. Sample extraction procedures and instrumental/chemical analysis was performed by ECCS by EPA Method 8082. In total, more than 280 discrete and 400 composite samples were collected and analyzed for PCBs to complete the characterization work. Details as to sample locations, procedures and results are provided below.

Concrete Floor Slab (TSCA) and Pit Floors

Initial pre-characterization discrete sampling of the concrete floor slab delineated the approximate areas (orange, pink and green grids) of varying degrees of PCB concentrations as shown on Sheet 1. PCB concentrations were significantly less at a depth of 2 ½ inches into the concrete compared to near surface samples.

Table 2 summarizes all composite and discrete concrete floor slab results collected and analytical laboratory reports are included in the enclosed CD. As shown on Sheet 1, composite sampling of the concrete floor slab was conducted as follows:

- Sample point spacing of 25 feet and up to nine samples making up the composite grid were used to create one composite sample at each depth interval.
- Five depth intervals were sampled for each grid. The depths consisted of 0 to ½"; ½" to 1"; 1" to 1½"; 1½" to 2" and 2" to 2½". Therefore, five composite samples were collected, one representing each depth interval, for each composite grid.
- For those areas where a nine-sample composite grid could not be created, a smaller grid area was created. Those smaller areas had a composite grid sample with less than the normal nine-sample point grid. For example, in the west Green area a 2x2 (four-sample location) grid is formed in the north and south corners of the area and 2x3 (six-sample location) grids were formed for the remainder of the area.

As recommended by USEPA, discrete samples were collected within the composite sample grids if the highest PCB concentration multiplied by the number of samples making up the composite was greater than 50 mg/kg. This guideline was suggested by USEPA as a method of indicating a possibility for an individual sample to have greater than 50 mg/kg if all others were non-detectable (essentially zero). For example, composite grid PS09 (reference Sheet 3) had a highest concentration of 23 mg/kg (0-0.5 inches) with six samples making up the composite. The resulting product is 138 mg/kg, and therefore discrete samples were collected within this grid. Discrete samples in the PS09 grid area had concentrations ranging from 76 to 0.57 mg/kg from 0-0.5 inches. Levels greater than or equal to 50 mg/kg are considered TSCA waste. Therefore, a portion of this grid will be

disposed as TSCA waste. The discrete sample results pertaining to the TSCA level floor slab are provided on Sheets 2 and 3 along with the composite results.

The composite grid sample of the crusher pit floor (CPF) had a highest concentration of 10 mg/kg from 0-0.5 inches with six samples making up the composite (Sheet 3). A discrete sample in the grid area (CPFA) had a concentration of 13 mg/kg from 0-0.5 inches. Therefore, this floor will be disposed as non-TSCA waste.

Concrete Walls and Bin and Pit Walls

Initial bin wall samples collected in 2012 showed PCBs less than 1 mg/kg. Additional sampling of the building concrete walls (solid and block) and bin and pit walls was completed to provide further characterization. Table 3 summarizes all composite and discrete wall results and laboratory reports are included in the enclosed CD. As shown on Sheet 5, the concrete wall sampling was conducted as follows:

- For the bin walls, a maximum of nine wall samples from each grouping of approximately 5 bins were obtained to form a composite sample for each group, using the green, orange and pink areas as boundaries. Samples were obtained from the 0 to ½" interval from the lower half of each wall.
- The building interior walls, both solid and block, were sampled at 100 foot intervals and composited with samples along the same axis wall or adjacent wall, using the green, orange and pink areas as boundaries for composite samples. Samples were obtained from the 0 to ½" interval from the lower half of each wall.
- Four to six samples from the ladle and crusher pit walls were collected to form a composite sample from the 0 to ½" interval.

Discrete samples were collected as recommended by USEPA using the guidelines mentioned previously. For example, composite sample SSRG008 (north wall in the Scrap Storage Room) had a result of 9.6 mg/kg. With six samples making up the composite; the resulting product is 57.6 mg/kg. A sub-composite of the north wall-east section (SSRNW, 2 samples) indicated a concentration of 0.52 mg/kg. Also, four discrete samples were collected along the remainder of the wall sections. The discrete samples (SSRG008A through D) had concentrations of 93, 5.1, 13 and 22 mg/kg, respectively. Therefore, a portion of this wall will be disposed as TSCA waste. The discrete sample results are also provided on Sheet 5 along with the composite results.

CLEANUP PLAN

The cleanup plan includes removal of: 1) building concrete walls and 2) pit walls and floors and 3) all TSCA level concrete. Pit walls and floors will be removed to approximately 10 feet below slab grade or to a depth determined safe for removal. The removal will also satisfy the local ordinance which requires the foundations to be removed to at least 2 feet below existing grade. The below grade foundations were not exposed to facility processes and therefore are not subject to this plan.

The disposal plan for the PCB-contaminated concrete is as follows:

- ≥ 50 mg/kg PCBs: Concrete containing concentrations greater than or equal to 50 mg/kg will be disposed at a TSCA waste disposal facility. The likely disposal facility is EQ Wayne Disposal in Bellville, Michigan. The concrete floor slab areas that contain TSCA levels are delineated on Sheet 2 (Western Building- Furnace Room) and Sheet 3 (Crusher Room). The concrete wall area that contains TSCA levels is shown on Sheet 5. Haulers of the TSCA material will be licensed for this waste material. Since discrete samples for PCBs were previously collected at the boundary of the TSCA material limits, no further verification sampling is planned.

- <50 mg/kg to > 1 mg/kg PCBs: Concrete walls containing less than 50 mg/kg and greater than 1 mg/kg, as shown on Sheet 5, will be disposed at the local Subtitle D landfill as special waste for beneficial reuse material. The beneficially reused concrete will be used for haul roads within the lined portion of the landfill.
- ≤1 mg/kg PCBs: Concrete walls containing less than or equal to 1 mg/kg (through composite or discrete sampling as shown on Sheet 5) will be recycled for use as general fill material within the crusher and ladle pits and leftover material will be stockpiled for future use within the property boundaries. This material would be designated for use below final grades, and be covered with pavement, topsoil or other surface material proposed for the high-occupancy redevelopment.
- Painted concrete: As stated above, remaining white and gray painted solid walls and any adhered painted wall with concentrations greater than 1 mg/kg will be disposed as PCB bulk product waste at the Subtitle D landfill. The exception may be the deep crusher pit wall which may not be safe to remove, where the PCB concentration of the gray painted concrete was 1.6 mg/kg and derived from adhered paint.

Optional Contingency Plan

As an optional contingency cleanup plan, concrete meeting cleanup levels in 40 CFR 761.61(a)(4)(i)(A) may be disposed on-site as general fill material covered with a cap meeting 40 CFR 761.61(a)(7) and (a)(8). Specifically, this includes concrete with total PCB concentrations less than or equal to 10 mg/kg. Because the future site use is unknown, a high occupancy area is assumed with the cleanup levels and capping of material proposed as a conservative measure. As indicated in 40 CFR 761.61 (a)(8), no signage would be required at the site for the cap, but a notation on the deed to the property would be necessary. Prior to implementing this optional cleanup plan, a map showing the concrete that is proposed for disposal on-site, the disposal and capping location on-site, and the type of cap to be used would be provided to USEPA for review and approval.

SCHEDULE AND INTERIM MEASURES

Following approval of the plan, remedial actions likely to occur in May to June 2013 include:

1. The TSCA wall and floor slab sections will be removed and disposed.
2. The concrete walls will be removed and disposed, or stockpiled for future reuse on-site if less than or equal to 1 mg/kg.
3. The pits will be removed and backfilled.

The non-TSCA concrete floor slab (not addressed in this Plan) will remain in place temporarily for approximately 6 months in order to complete soil remediation planning and approvals, and obtain grant funds for slab removal. Best management practices will be implemented to keep stormwater contained within the building footprint. The concrete walls will be removed such that a curb remains around the building perimeter. Where doorways existed, temporary geotextile-wrapped soil berms (or similar materials and methods) will be constructed for containment and erosion control measures.

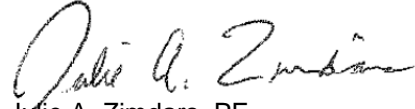
WRITTEN CERTIFICATION

A certification page is attached in accordance with 40 CFR 761.61 (a)(3)(i)(E).

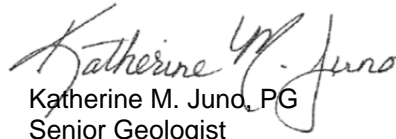
Please do not hesitate to contact us should you have any questions or comments regarding this plan.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Julie A. Zimdars, PE
Senior Engineer



Katherine M. Juno, PG
Senior Geologist

Attachments: Certification Page
Figure 1 – Property Location Map
Figure 2 – Property Boundary Map
Table 1 – Paint Sample Analytical Results
Table 2 – Building Concrete Floor Sample Results
Table 3 – Building Concrete Wall Sample Results
Sheet 1 – Concrete Floor Slab Composite PCB Data
Sheet 2 – Western Building Concrete Floor Slab Discrete PCB Data
Sheet 3 – Crusher Room Concrete Floor Slab Discrete PCB Data
Sheet 4 – Eastern Building Concrete Floor Slab Discrete PCB Data
Sheet 5 – Concrete Wall and Block Characterization PCB Data
CD of Concrete PCB Analytical Laboratory Reports

cc: Mr. Mike Kellogg, Connell Aluminum Properties, LLC (electronic copy only)
Ms. Kathryn Huibregtse, Environ (electronic copy only)
Mr. Mark Thimke, Foley and Lardner (electronic copy only)
Ms. Darsi Foss, Wisconsin Department of Natural Resources (electronic copy only)
Mr. Eric Amadi, Wisconsin Department of Natural Resources (electronic copy only)

[2095/Reports/EPA 761 Concrete rem plan 130430 Walls-TSCA]

CERTIFICATION

Certification under 40 CFR 761.61 (a)(3)(i)(E)

Natural Resource Technology, Inc. is a consultant to Connell Aluminum Properties, LLC and prepared the cleanup plan for the site. I certify that all sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination of the porous surfaces (i.e. concrete) at the former Wabash Alloys facility located at 9100 S. 5th Avenue, Oak Creek, Wisconsin are located with Natural Resource Technology, Inc. and are available for USEPA inspection.



Laurie L. Parsons, PE

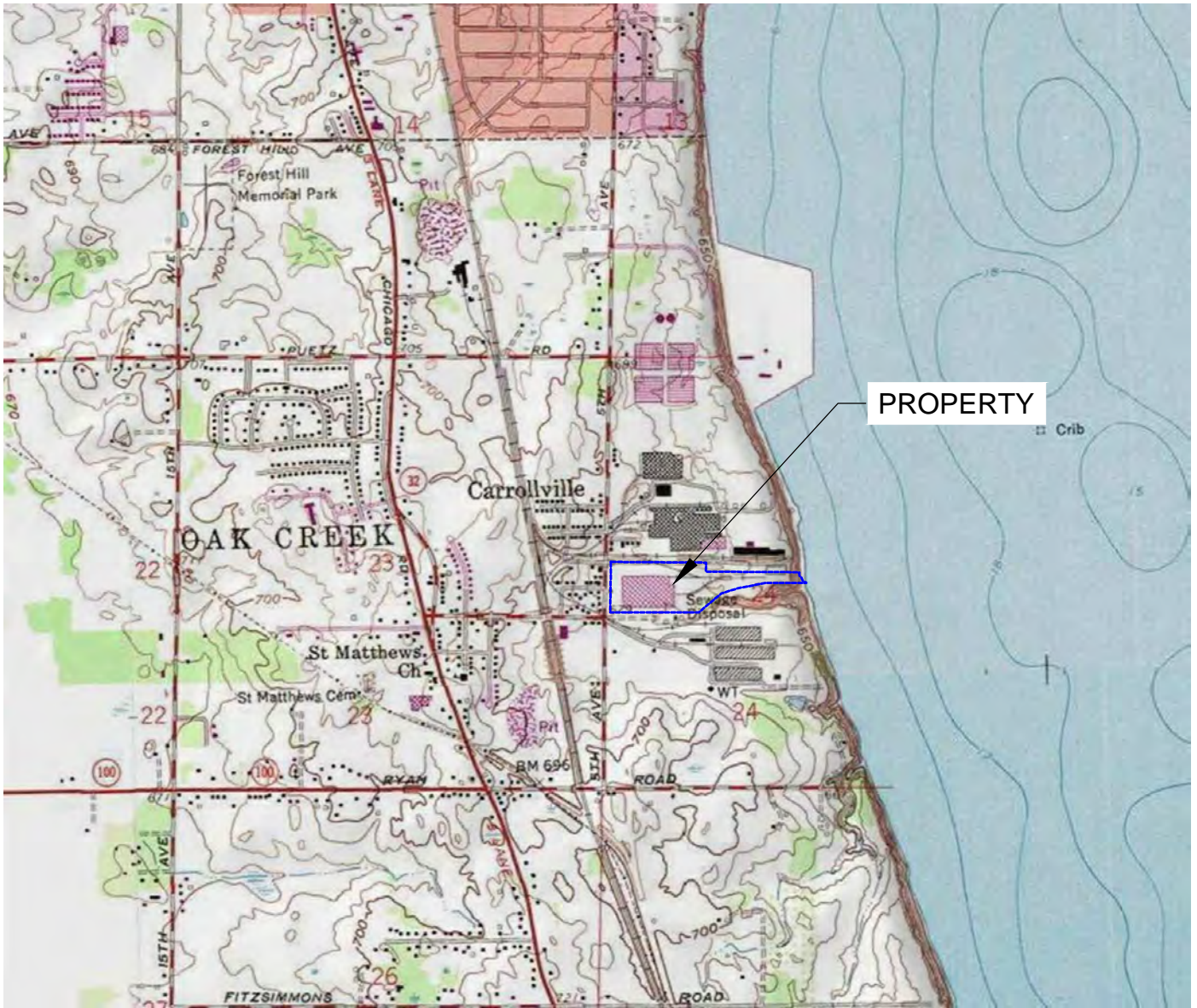
President, Principal Engineer, Natural Resource Technology, Inc.
23713 W. Paul Road, Unit D, Pewaukee, Wisconsin 53072
Office Phone (262) 523-9000

Connell Aluminum Properties, LLC is the owner of the property at which the cleanup will be conducted. On behalf of Connell Aluminum Properties, LLC, I certify that all sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination of the porous surfaces (i.e. concrete) at the former Wabash Alloys facility located at 9100 S. 5th Avenue, Oak Creek, Wisconsin are located with Natural Resource Technology, Inc. and are available for USEPA inspection.



Michael E. Kellogg
Director, Risk Management, Connell Aluminum Properties, LLC

FIGURES



PROPERTY



SCALE IN FEET
CONTOUR INTERVAL 10 FEET

SOURCE:
USA Topo Maps. Copyright:© 2011 National
Geographic Society, i-cubed

PROPERTY LOCATION MAP

PROJECT NO.
2095/6.0

DRAWING NO.
2095-6-A02C

FIGURE NO.
1

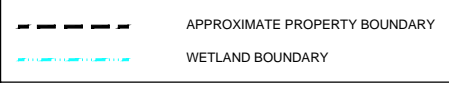
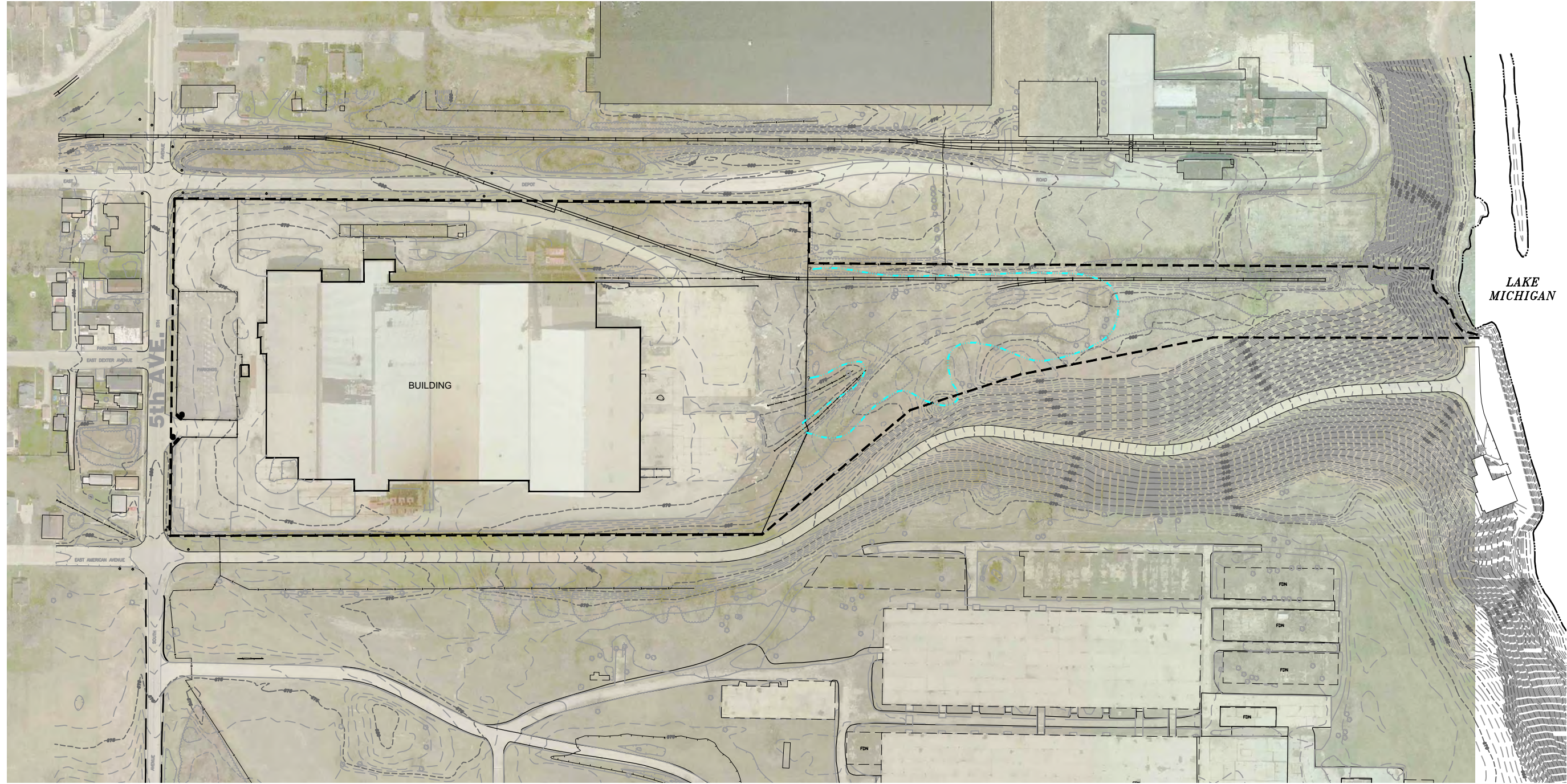


PHASE I ESA UPDATE
FORMER WABASH ALLOYS
9100 SOUTH 5TH AVENUE
OAK CREEK, WISCONSIN

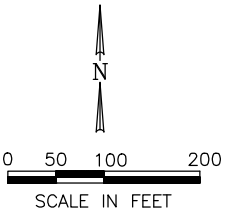
DRAWN: RLH DATE: 03/06/13 CHK'D: JAZ DATE: 03/06/13 APP'D: JAZ DATE: 03/06/13

Mar 06, 2013 8:50am PLOTTED BY: rhopkins SAVED BY: rhopkins
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 PAGES: 1: \ACADdata\Projects\20\2095\SOURCE\Connell_Site_Milw_Co_Aerial.tif
 REF: S:



- SOURCE NOTES:**
1. AERIAL PHOTO FROM MCAMLIS, 2010 HIGH RESOLUTION IMAGERY.
 2. TETRA TECH FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 4436D-REVISED-OAK CREEK.DWG.
 3. WETLAND BOUNDARY OBTAINED FROM WISCONSIN WETLANDS INVENTORY, DIGITIZED FROM 2005 AERIAL PHOTOGRAPHY.



PROPERTY BOUNDARY MAP

PHASE I ESA UPDATE
 FORMER WABASH ALLOYS
 9100 SOUTH 5TH AVENUE
 OAK CREEK, WISCONSIN



PROJECT NO.
2095/6.0

FIGURE NO.
2

DRAWN BY:	RLH	DATE:	03/06/13
CHECKED BY:	JAZ	DATE:	03/06/13
APPROVED BY:	JAZ	DATE:	03/06/13
DRAWING NO: 2095-6-B12C		REFERENCE: SEE INFO BLOCK	

TABLES

Table 1. Paint Sample Analytical Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

Sample ID	Sample Location	Sample Date	PCB, TCLP (ug/L)	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
Paint - Exterior White	Front of Building	05/10/12	5.3	1,800	< 19	< 16	< 18	< 11	< 13	1,800	< 6.1
Paint & Concrete - Exterior White	Front of Building	05/10/12	< 0.074	--	--	--	--	--	--	--	--
Paint - Interior Gray	Furnace Room	05/10/12	--	37	< 0.4	< 0.34	< 0.38	< 0.24	8.6	21	7.3
Paint & Concrete - Interior Gray	Furnace Room	05/10/12	< 0.074	--	--	--	--	--	--	--	--
FRNWW001	Furnace Room - gray paint chips	12/07/12	--	29	< 0.4	< 0.34	< 0.38	< 0.24	13	16	< 0.13
FRNCW003	Furnace Room - gray paint chips	12/07/12	--	16	< 0.097	< 0.083	< 0.092	< 0.058	6.4	9.1	< 0.032
FRENW005	Furnace Room - gray paint chips	12/07/12	--	30	< 0.39	< 0.33	< 0.37	< 0.23	16	14	< 0.13
FRESW007	Furnace Room - gray paint chips	12/07/12	--	22	< 0.097	< 0.082	< 0.091	< 0.057	8.4	14	< 0.031
FRSCW009	Furnace Room - gray paint chips	12/07/12	--	14	< 0.098	< 0.084	< 0.093	< 0.058	4.4	9.2	< 0.032
FRWSW011	Furnace Room - gray paint chips	12/07/12	--	34	< 0.38	< 0.33	< 0.36	< 0.23	14	20	< 0.12
CRESW013	Crusher Room - gray paint chips	12/07/12	--	63	< 0.38	< 0.32	< 0.36	< 0.23	32	31	< 0.12

Notes:

- < 0.5 : Parameter not detected above the Limit of Detection indicated.
- : Analysis not performed.

Table 2. Building Concrete Floor Sample Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

Location	Sample Depth (Inches)	Sample Type ⁽³⁾	Sample Date	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
High Occupancy Area Cleanup Level with Cap ⁽¹⁾				10							
TSCA Limit ⁽²⁾				50							
FRF-04	0-1/2	Dis.	09/16/10	1.11	--	--	--	--	--	--	--
FRF-05	0-1/2	Dis.	09/16/10	1.06	--	--	--	--	--	--	--
FRF-1	0-1/2	Dis.	05/20/10	2.97	--	--	--	--	--	--	--
FRF-2	0-1/2	Dis.	05/20/10	5.65	--	--	--	--	--	--	--
FRF-3	0-1/2	Dis.	05/20/10	26.4	--	--	--	--	--	--	--
CRF-1	0-1/2	Dis.	05/20/10	2.16	--	--	--	--	--	--	--
CRF-2	0-1/2	Dis.	05/20/10	17.6	--	--	--	--	--	--	--
CRF-3	0-1/2	Dis.	05/20/10	6.44	--	--	--	--	--	--	--
CRF-4	0-1/2	Dis.	05/20/10	16.3	--	--	--	--	--	--	--
CRF-5	0-1/2	Dis.	05/20/10	2.65	--	--	--	--	--	--	--
CRF-DUP ⁽⁴⁾	0-1/2	Dis.	05/20/10	22.3	--	--	--	--	--	--	--
SRF-03	0-1/2	Dis.	09/16/10	0.805	--	--	--	--	--	--	--
SRF-04	0-1/2	Dis.	09/16/10	0.957	--	--	--	--	--	--	--
SRF-1	0-1/2	Dis.	05/20/10	0.695	--	--	--	--	--	--	--
SRF-2	0-1/2	Dis.	05/20/10	0.733	--	--	--	--	--	--	--
ISF-01	0-1/2	Dis.	09/16/10	0.574	--	--	--	--	--	--	--
MRF-01	0-1/2	Dis.	09/16/10	20.5	--	--	--	--	--	--	--
Pilot 1 Post	--	Dis.	09/17/10	16.6	--	--	--	--	--	--	--
Pilot 2 Concrete	--	Dis.	09/17/10	13.4	--	--	--	--	--	--	--
Pilot 2 Post	--	Dis.	09/17/10	24.4	--	--	--	--	--	--	--
Pilot 3 Concrete	--	Dis.	09/17/10	11	--	--	--	--	--	--	--
Pilot 3 Post	--	Dis.	09/17/10	7.21	--	--	--	--	--	--	--
Pilot 4 Concrete	--	Dis.	09/17/10	9.97	--	--	--	--	--	--	--
Pilot 4 Post	--	Dis.	09/17/10	12.3	--	--	--	--	--	--	--
Pilot 5 Concrete	--	Dis.	09/17/10	13.4	--	--	--	--	--	--	--
Pilot 5 Post	--	Dis.	09/17/10	11.9	--	--	--	--	--	--	--
C1	0-1	Dis.	10/25/10	17.1	< 0.719	< 0.719	< 0.719	< 0.719	5.94	11.1	< 0.719
C1	1-2	Dis.	10/25/10	29.3	< 1.21	< 1.21	< 1.21	< 1.21	10.4	18.9	< 1.21
C2	0-1	Dis.	10/25/10	12	< 0.483	< 0.483	< 0.483	< 0.483	5.11	6.9	< 0.483
C2	1-2	Dis.	10/25/10	16.6	< 0.728	< 0.728	< 0.728	< 0.728	7.83	8.75	< 0.728
C3	0-1	Dis.	10/25/10	15.4	< 0.734	< 0.734	< 0.734	< 0.734	7.04	8.35	< 0.734
C3	1-2	Dis.	10/25/10	5.33	< 0.125	< 0.125	< 0.125	< 0.125	2.35	2.97	< 0.125
C4	0-1	Dis.	10/25/10	30.9	< 1.21	< 1.21	< 1.21	< 1.21	13.6	17.3	< 1.21
C4	1-2	Dis.	10/25/10	45.4	< 2.45	< 2.45	< 2.45	< 2.45	21.9	23.5	< 2.45
C5	0-1	Dis.	10/25/10	24	< 1.2	< 1.2	< 1.2	< 1.2	11.6	12.4	< 1.2
C5	1-2	Dis.	10/25/10	53.4	< 2.45	< 2.45	< 2.45	< 2.45	26.2	27.2	< 2.45
FC551	1/4-3/4	Dis.	05/14/12	3.2	< 0.0076	< 0.0065	< 0.0072	< 0.0045	2.0	1.2	< 0.0025
	1-1 1/2	Dis.	05/14/12	1.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.66	0.41	0.065
	1 3/4-2 1/4	Dis.	05/14/12	< 0.0025	< 0.0076	< 0.0065	< 0.0072	< 0.0045	< 0.0055	< 0.0045	< 0.0025
FC552	1/4-3/4	Dis.	05/10/12	22	< 0.0075	< 0.0064	< 0.0071	< 0.0045	8.8	12	0.85
	1-1 1/2	Dis.	05/10/12	40	< 0.0075	< 0.0064	< 0.0071	< 0.0045	16	23	1.7
	1 3/4-2 1/4	Dis.	05/10/12	31	< 0.0076	< 0.0065	< 0.0072	< 0.0045	12	18	1.4
FC553	1/4-3/4	Dis.	05/10/12	2.3	< 0.0075	< 0.0064	< 0.0071	< 0.0045	1.1	1.2	< 0.0024
	1-1 1/2	Dis.	05/10/12	2.0	< 0.0075	< 0.0064	< 0.0071	< 0.0045	1.0	0.93	< 0.0024
	1 3/4-2 1/4	Dis.	05/10/12	0.64	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.4	0.29	< 0.0025
FC554	1/4-3/4	Dis.	05/14/12	< 0.0025	< 0.0076	< 0.0065	< 0.0072	< 0.0045	< 0.0055	< 0.0045	< 0.0025
	1-1 1/2	Dis.	05/14/12	< 0.0025	< 0.0077	< 0.0066	< 0.0073	< 0.0046	< 0.0055	< 0.0046	< 0.0025
	1 3/4-2 1/4	Dis.	05/14/12	< 0.0025	< 0.0077	< 0.0066	< 0.0073	< 0.0046	< 0.0055	< 0.0046	< 0.0025
FC555	1/4-3/4	Dis.	05/14/12	25	2.6	< 0.065	< 0.072	< 0.045	11	9.3	1.9
	1-1 1/2	Dis.	05/14/12	40	4.7	< 0.064	< 0.072	< 0.045	18	16	1.7
	1 3/4-2 1/4	Dis.	05/14/12	22	2.6	< 0.065	< 0.072	< 0.045	10	9.2	< 0.0025
FC556	1/4-3/4	Dis.	05/14/12	1.7	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.72	0.66	0.32
FC557	0-1/2	Dis.	05/14/12	3.7	< 0.0077	< 0.0066	< 0.0073	< 0.0046	1.6	1.7	0.44
	3/4-1 1/4	Dis.	05/14/12	0.086	< 0.0077	< 0.0065	< 0.0072	< 0.0046	0.028	0.057	< 0.0025
FC558	1/4-3/4	Dis.	05/14/12	9.9	< 0.0076	< 0.0064	< 0.0071	< 0.0045	4.9	4.2	0.86
Dup 4	1/4-3/4	Dis.	05/14/12	6.3	2.0	< 0.0065	< 0.0072	< 0.0045	3.0	1.3	< 0.0025
	1-1 1/2	Dis.	05/14/12	1.6	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.82	0.71	0.066
FC559	0-1/2-1/2	Dis.	05/15/12	3.8	< 0.0076	< 0.0065	< 0.0072	< 0.0045	2.1	1.8	< 0.0025
	3/4-1 1/4	Dis.	05/15/12	7.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	3.4	3.1	0.7

Table 2. Building Concrete Floor Sample Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

Location	Sample Depth (Inches)	Sample Type ⁽³⁾	Sample Date	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
High Occupancy Area Cleanup Level with Cap ⁽¹⁾				<u>10</u>							
TSCA Limit ⁽²⁾				50							
PS10C	0-0.5	Dis.	03/04/13	0.98	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.51	0.47	< 0.0025
	0.5-1.0	Dis.	03/04/13	0.13	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.13	< 0.0046	< 0.0025
	1.0-1.5	Dis.	03/04/13	0.036	< 0.0077	< 0.0066	< 0.0073	< 0.0046	< 0.0055	0.036	< 0.0025
PS10D	0-0.5	Dis.	03/04/13	1.4	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.71	0.70	< 0.0024
	0.5-1.0	Dis.	03/04/13	0.61	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.34	0.27	< 0.0025
	1.0-1.5	Dis.	03/04/13	0.29	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.16	0.13	< 0.0025
PS11	0-0.5	Comp. (9)	01/15/13	2.8	< 0.0076	< 0.0065	< 0.0072	< 0.0045	1.3	1.5	< 0.0025
	0.5-1.0	Comp. (9)	01/15/13	2.7	< 0.0076	< 0.0065	< 0.0072	< 0.0045	1.2	1.5	< 0.0025
	1.0-1.5	Comp. (9)	01/15/13	1.7	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.78	0.96	< 0.0025
	1.5-2.0	Comp. (9)	01/15/13	0.58	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.27	0.31	< 0.0025
PS12	0-0.5	Comp. (9)	01/17/13	1.8	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.91	0.9	< 0.0025
	0.5-1.0	Comp. (9)	01/17/13	1.1	< 0.0078	< 0.0066	< 0.0073	< 0.0046	0.53	0.62	< 0.0025
	1.0-1.5	Comp. (9)	01/17/13	0.53	< 0.0078	< 0.0066	< 0.0074	< 0.0046	0.24	0.29	< 0.0025
	1.5-2.0	Comp. (9)	01/17/13	0.06	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.03	0.03	< 0.0025
CPF	0-0.5	Comp. (6)	02/06/13	10	< 0.038	< 0.032	< 0.036	< 0.022	7.5	2.5	< 0.012
	0.5-1.0	Comp. (6)	02/06/13	4.7	< 0.038	< 0.032	< 0.036	< 0.022	3.5	1.2	< 0.012
	1.0-1.5	Comp. (6)	02/06/13	1.8	< 0.0076	< 0.0065	< 0.0072	< 0.0045	1.3	0.44	< 0.0025
	1.5-2.0	Comp. (6)	02/06/13	1.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.79	0.31	< 0.0025
CPFA	0-0.5	Comp. (6)	02/06/13	0.68	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.48	0.20	< 0.0025
	0-0.5	Dis.	02/28/13	<u>13</u>	5.2	< 0.032	< 0.036	< 0.022	6.1	1.7	< 0.012
	0-0.5	Comp. (9)	01/18/13	2.5	< 0.0077	< 0.0065	< 0.0073	< 0.0046	1.5	1.0	< 0.0025
	0.5-1.0	Comp. (9)	01/18/13	0.71	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.41	0.30	< 0.0025
PS13	1.0-1.5	Comp. (9)	01/18/13	0.19	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.11	0.083	< 0.0025
	1.5-2.0	Comp. (9)	01/18/13	0.066	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.036	0.03	< 0.0025
	2.0-2.5	Comp. (9)	01/18/13	0.095	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.061	0.034	< 0.0025
	0-0.5	Comp. (9)	01/18/13	4.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	2.3	1.8	< 0.0025
PS14	0.5-1.0	Comp. (9)	01/18/13	4.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	2.0	2.1	< 0.0025
	1.0-1.5	Comp. (9)	01/18/13	3.1	< 0.0077	< 0.0065	< 0.0073	< 0.0046	1.4	1.7	< 0.0025
	1.5-2.0	Comp. (9)	01/18/13	3.1	< 0.0077	< 0.0066	< 0.0073	< 0.0046	1.4	1.7	< 0.0025
	2.0-2.5	Comp. (9)	01/18/13	0.52	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.24	0.28	< 0.0025
PS15	0-0.5	Comp. (4)	01/23/13	5.3	< 0.0076	< 0.0065	< 0.0072	< 0.0045	3.8	1.5	< 0.0025
	0.5-1.0	Comp. (4)	01/23/13	1.6	< 0.0077	< 0.0065	< 0.0073	< 0.0046	1.1	0.50	< 0.0025
	1.0-1.5	Comp. (4)	01/23/13	0.58	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.38	0.20	< 0.0025
	1.5-2.0	Comp. (4)	01/23/13	0.19	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.13	0.06	< 0.0025
PS16	2.0-2.5	Comp. (4)	01/23/13	0.11	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.074	0.034	< 0.0025
	0-0.5	Comp. (4)	01/23/13	4.5	< 0.0077	< 0.0065	< 0.0073	< 0.0046	2.4	2.1	< 0.0025
	0.5-1.0	Comp. (4)	01/23/13	2.5	< 0.0076	< 0.0065	< 0.0072	< 0.0045	1.3	1.2	< 0.0025
	1.0-1.5	Comp. (4)	01/23/13	1.6	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.83	0.77	< 0.0025
PS16	1.5-2.0	Comp. (4)	01/23/13	0.27	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.15	0.12	< 0.0025
	2.0-2.5	Comp. (4)	01/23/13	0.11	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.049	0.056	< 0.0025

Notes:

- 1) Parameters that exceed the High Occupancy Area Cleanup Level with Cap are italicized and underlined.
 - 2) Parameters that attain or exceed the TSCA limit are bolded.
 - 3) Dis. : Discrete Sample
Comp. (#) : Composite Sample (# of Samples)
 - 4) CRF-DUP collected from CRF-4 location.
- All pilot tests were conducted in the immediate vicinity of FRF-3 in September 2010.
There is not a "Pilot 1 Concrete" sample. That pilot cleaning was conducted at the FRF-3 location.
Core C1 is in Pilot 5 area, core C2 is in Pilot 4 area, core C3 is in Pilot 3 area, core C4 is in Pilot 2 area, and core C5 is in Pilot 1 area.
< 0.5 : Parameter not detected above the Limit of Detection indicated.
DUP : Duplicate sample
QC : Duplicate sample
-- : Data not available.



Table 3. Building Concrete Wall Sample Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

Location	Sample Depth (Inches)	Sample Type ⁽³⁾	Sample Date	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
High Occupancy Area Cleanup Level with Cap ⁽¹⁾				10							
TSCA Limit ⁽²⁾				50							
Solid Concrete Wall Samples											
WC-570 ⁽⁴⁾	0-8	Dis.	05/10/12	0.098	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.031	0.054	0.012
WC-571 ⁽⁴⁾	0-8	Dis.	05/10/12	0.21	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.10	0.10	< 0.0025
FRNWW002	0-0.5	Dis.	12/07/12	0.58	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.40	0.18	< 0.0025
FRNCW004	0-0.5	Dis.	12/07/12	0.61	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.34	0.27	< 0.0025
FRENW006	0-0.5	Dis.	12/07/12	0.59	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.40	0.20	< 0.0025
FRESW008	0-0.5	Dis.	12/07/12	0.28	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.15	0.13	< 0.0025
FRSCW010	0-0.5	Dis.	12/07/12	0.23	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.11	0.11	< 0.0024
FRWSW012	0-0.5	Dis.	12/07/12	0.59	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.29	0.29	< 0.0025
CRESW014	0-0.5	Dis.	12/07/12	1.0	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.57	0.48	< 0.0025
SSRG001	0-0.5	Comp. (9)	01/07/13	1.3	< 0.076	< 0.065	< 0.072	< 0.045	0.88	0.42	< 0.025
SSRG002	0-0.5	Comp. (9)	01/07/13	1.3	< 0.0076	< 0.0064	< 0.0071	< 0.0045	0.93	0.36	< 0.0025
SSRG003	0-0.5	Comp. (9)	01/07/13	1.6	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.56	0.99	< 0.0025
SSRG004	0-0.5	Comp. (9)	01/07/13	0.88	< 0.0076	< 0.0064	< 0.0071	< 0.0045	0.67	0.21	< 0.0025
SSRG005	0-0.5	Comp. (9)	01/07/13	7.3	< 0.076	< 0.064	< 0.071	< 0.045	1.9	5.4	< 0.024
SSRG006	0-0.5	Comp. (9)	01/07/13	28	< 0.076	< 0.064	< 0.072	< 0.045	21	7.4	< 0.025
SSRG007 ⁽⁵⁾	0-0.5	Comp. (9)	01/07/13	27	< 0.076	< 0.065	< 0.072	< 0.045	20	7.0	< 0.025
SSRG006A	0-0.5	Dis.	02/28/13	4.8	< 0.0076	< 0.0064	< 0.0071	< 0.0045	3.0	1.8	< 0.0024
SSRG006B	0-0.5	Dis.	02/28/13	6.5	< 0.038	< 0.032	< 0.036	< 0.023	6.5	< 0.023	< 0.012
SSRG006C	0-0.5	Dis.	02/28/13	8.1	< 0.038	< 0.032	< 0.036	< 0.023	8.1	< 0.023	< 0.012
SSRG006D	0-0.5	Dis.	02/28/13	26	< 0.076	< 0.065	< 0.072	< 0.045	26	< 0.045	< 0.025
SSRG006E	0-0.5	Dis.	02/28/13	15	< 0.038	< 0.032	< 0.036	< 0.023	15	< 0.023	< 0.012
SSRG006F	0-0.5	Dis.	02/28/13	8.3	< 0.038	< 0.032	< 0.036	< 0.023	8.3	< 0.023	< 0.012
QC10	0-0.5	Dis.	02/28/13	9.8	< 0.038	< 0.033	< 0.036	< 0.023	9.8	< 0.023	< 0.012
BW-16-20	0-8	Comp. (6)	01/18/13	20	< 0.076	< 0.065	< 0.072	< 0.045	14	5.6	< 0.025
QC04	0-8	Comp. (6)	01/18/13	19	< 0.076	< 0.065	< 0.072	< 0.045	14	5.5	< 0.025
SSRG008	0-0.5	Comp. (6)	01/07/13	9.6	< 0.038	< 0.032	< 0.036	< 0.023	6.3	3.3	< 0.012
SSRG008A	0-0.5	Dis.	02/28/13	93	< 0.15	< 0.13	< 0.14	< 0.09	54	38	< 0.049
SSRG008B	0-0.5	Dis.	02/28/13	5.1	< 0.038	< 0.032	< 0.036	< 0.023	5.1	< 0.023	< 0.012
SSRG008C	0-0.5	Dis.	02/28/13	13	< 0.038	< 0.032	< 0.036	< 0.023	13	< 0.023	< 0.012
SSRG008D	0-0.5	Dis.	02/28/13	22	< 0.076	< 0.065	< 0.072	< 0.045	22	< 0.045	< 0.025
SSRNW	0-0.5	Comp. (2)	01/18/13	0.52	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.21	0.31	< 0.0024
	0.5-1.0	Comp. (2)	01/18/13	< 0.0025	< 0.0076	< 0.0064	< 0.0072	< 0.0045	< 0.0054	< 0.0045	< 0.0025
SSRG009	0-0.5	Comp. (4)	01/07/13	0.21	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.11	0.10	< 0.0024
SSRG010	0-0.5	Comp. (6)	01/07/13	1.2	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.69	0.47	< 0.0025
CRP011	0-0.5	Comp. (8)	01/07/13	2.2	< 0.0076	< 0.0064	< 0.0072	< 0.0045	1.7	0.48	< 0.0025
CRP012	0-0.5	Comp. (4)	01/07/13	0.16	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.094	0.068	< 0.0024
CRO013	0-0.5	Comp. (7)	01/07/13	0.72	< 0.0076	< 0.0064	< 0.0071	< 0.0045	0.44	0.28	< 0.0025
CRO014	0-0.5	Comp. (9)	01/07/13	0.83	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.47	0.35	< 0.0024
CRO015	0-0.5	Comp. (6)	01/07/13	0.82	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.45	0.37	< 0.0024
CRP016	0-0.5	Comp. (9)	01/07/13	0.44	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.22	0.21	< 0.0024
CRP017	0-0.5	Comp. (8)	01/07/13	0.56	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.29	0.27	< 0.0024
CRO019	0-0.5	Comp. (8)	01/08/13	0.31	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.14	0.16	< 0.0024
CRP020	0-0.5	Comp. (9)	01/08/13	0.48	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.28	0.20	< 0.0024
CRO021	0-0.5	Comp. (4)	01/08/13	0.29	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.14	0.15	< 0.0024
CRO022	0-0.5	Comp. (4)	01/08/13	1.6	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.73	0.90	< 0.0024

Table 3. Building Concrete Wall Sample Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

Location	Sample Depth (Inches)	Sample Type ⁽³⁾	Sample Date	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
High Occupancy Area Cleanup Level with Cap ⁽¹⁾				10							
TSCA Limit ⁽²⁾				50							
CRNWW QC08	0-0.5	Comp. (4)	02/05/13	1.6	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.68	0.89	< 0.0025
	0-0.5	Comp. (4)	02/05/13	1.1	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.52	0.60	< 0.0025
	0.5-1.0	Comp. (4)	02/05/13	0.17	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.17	< 0.0045	< 0.0025
CRP023	0-0.5	Comp. (4)	01/08/13	3.2	< 0.0076	< 0.0064	< 0.0072	< 0.0045	2.0	1.2	< 0.0025
CRNEW	0-0.5	Comp. (4)	02/05/13	1.7	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.95	0.79	< 0.0025
	0.5-1.0	Comp. (4)	02/05/13	0.18	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.18	< 0.0045	< 0.0025
CRP024	0-0.5	Comp. (8)	01/08/13	1.9	< 0.0075	< 0.0064	< 0.0071	< 0.0045	1.3	0.63	< 0.0024
CRO025	0-0.5	Comp. (3)	01/08/13	0.32	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.17	0.14	< 0.0024
CRO026	0-0.5	Comp. (4)	01/08/13	0.27	< 0.0075	< 0.0064	< 0.0071	< 0.0045	< 0.0054	0.27	< 0.0024
CRO027	0-0.5	Comp. (3)	01/08/13	1.1	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.55	0.54	< 0.0024
CRO028	0-0.5	Comp. (4)	01/08/13	0.84	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.48	0.36	< 0.0024
CRP029	0-0.5	Comp. (3)	01/08/13	0.74	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.45	0.29	< 0.0024
CRP030	0-0.5	Comp. (6)	01/08/13	2.4	< 0.0075	< 0.0064	< 0.0071	< 0.0044	1.8	0.60	< 0.0024
SDR031	0-0.5	Comp. (4)	01/08/13	2.0	< 0.0077	< 0.0065	< 0.0072	< 0.0046	0.77	1.2	< 0.0025
SDR032	0-0.5	Comp. (4)	01/08/13	0.54	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.36	0.17	< 0.0025
SDR033	0-0.5	Comp. (3)	01/08/13	0.97	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.50	0.47	< 0.0025
SDR034	0-0.5	Comp. (3)	01/08/13	3.0	< 0.0075	< 0.0064	< 0.0071	< 0.0045	1.5	1.5	< 0.0024
SDRSWC1	0-12	Comp. (2)	01/18/13	1.8	< 0.0078	< 0.0066	< 0.0073	< 0.0046	1.8	< 0.0046	< 0.0025
SDR035	0-0.5	Comp. (9)	01/08/13	0.046	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.016	0.029	< 0.0025
FRO036	0-0.5	Comp. (9)	01/09/13	0.18	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.048	0.13	< 0.0024
FRO037	0-0.5	Comp. (6)	01/09/13	0.24	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.076	0.16	< 0.0024
LCRO038	0-0.5	Comp. (8)	01/09/13	0.47	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.16	0.31	< 0.0024
FRO039	0-0.5	Comp. (8)	01/09/13	0.62	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.35	0.27	< 0.0025
FRO040	0-0.5	Comp. (3)	01/09/13	0.77	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.51	0.27	< 0.0025
FRP041	0-0.5	Comp. (4)	01/09/13	0.95	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.53	0.42	< 0.0025
FRO042	0-0.5	Comp. (5)	01/09/13	0.66	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.25	0.40	< 0.0025
FRO043	0-0.5	Comp. (3)	01/10/13	0.56	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.28	0.28	< 0.0025
FRP044	0-0.5	Comp. (4)	01/10/13	1.1	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.60	0.52	< 0.0025
FRO045	0-0.5	Comp. (3)	01/10/13	0.92	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.45	0.47	< 0.0024
ISW046	0-0.5	Comp. (4)	01/10/13	0.20	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.049	0.15	< 0.0024
ISW047	0-0.5	Comp. (2)	01/10/13	0.94	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.31	0.63	< 0.0024
ISW048	0-0.5	Comp. (5)	01/10/13	0.97	< 0.0076	< 0.0064	< 0.0071	< 0.0045	0.41	0.56	< 0.0024
MRO049	0-0.5	Comp. (3)	01/10/13	0.29	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.16	0.13	< 0.0024
MRP050	0-0.5	Comp. (3)	01/10/13	0.22	< 0.0076	< 0.0064	< 0.0071	< 0.0045	0.10	0.12	< 0.0025
MRG051	0-0.5	Comp. (6)	01/10/13	1.5	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.87	0.67	< 0.0024
MRG052	0-0.5	Comp. (3)	01/10/13	0.34	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.17	0.17	< 0.0024
CPPW	0-0.5	Comp. (6)	02/06/13	1.6	< 0.0077	< 0.0065	< 0.0073	< 0.0046	1.0	0.53	< 0.0025
CPUW	0-0.5	Comp. (4)	02/06/13	0.69	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.40	0.29	< 0.0025
Ladle Pit 1	0-0.5	Comp. (4)	02/20/13	0.46	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.20	0.26	< 0.0025
Ladle Pit 2	0-0.5	Comp. (4)	02/20/13	0.44	< 0.0077	< 0.0065	< 0.0073	< 0.0046	0.18	0.26	< 0.0025
Ladle Pit 3	0-0.5	Comp. (4)	02/20/13	0.32	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.14	0.18	< 0.0025
Ladle Pit 4	0-0.5	Comp. (4)	02/20/13	0.38	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.17	0.20	< 0.0025
Ladle Pit 5	0-0.5	Comp. (4)	02/20/13	0.28	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.13	0.16	< 0.0025
Ladle Pit 6	0-0.5	Comp. (4)	02/20/13	0.25	< 0.0077	< 0.0066	< 0.0073	< 0.0046	0.089	0.16	< 0.0025
Ladle Pit 7	0-0.5	Comp. (6)	02/20/13	0.53	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.25	0.28	< 0.0025

Table 3. Building Concrete Wall Sample Results

Former Wabash Alloys Facility
Oak Creek, Wisconsin

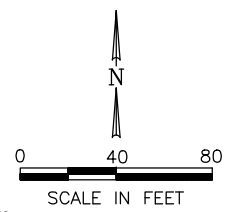
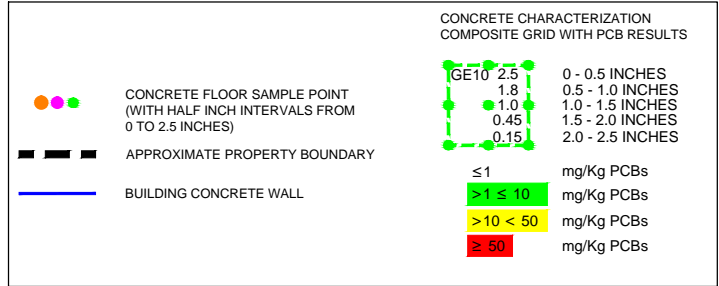
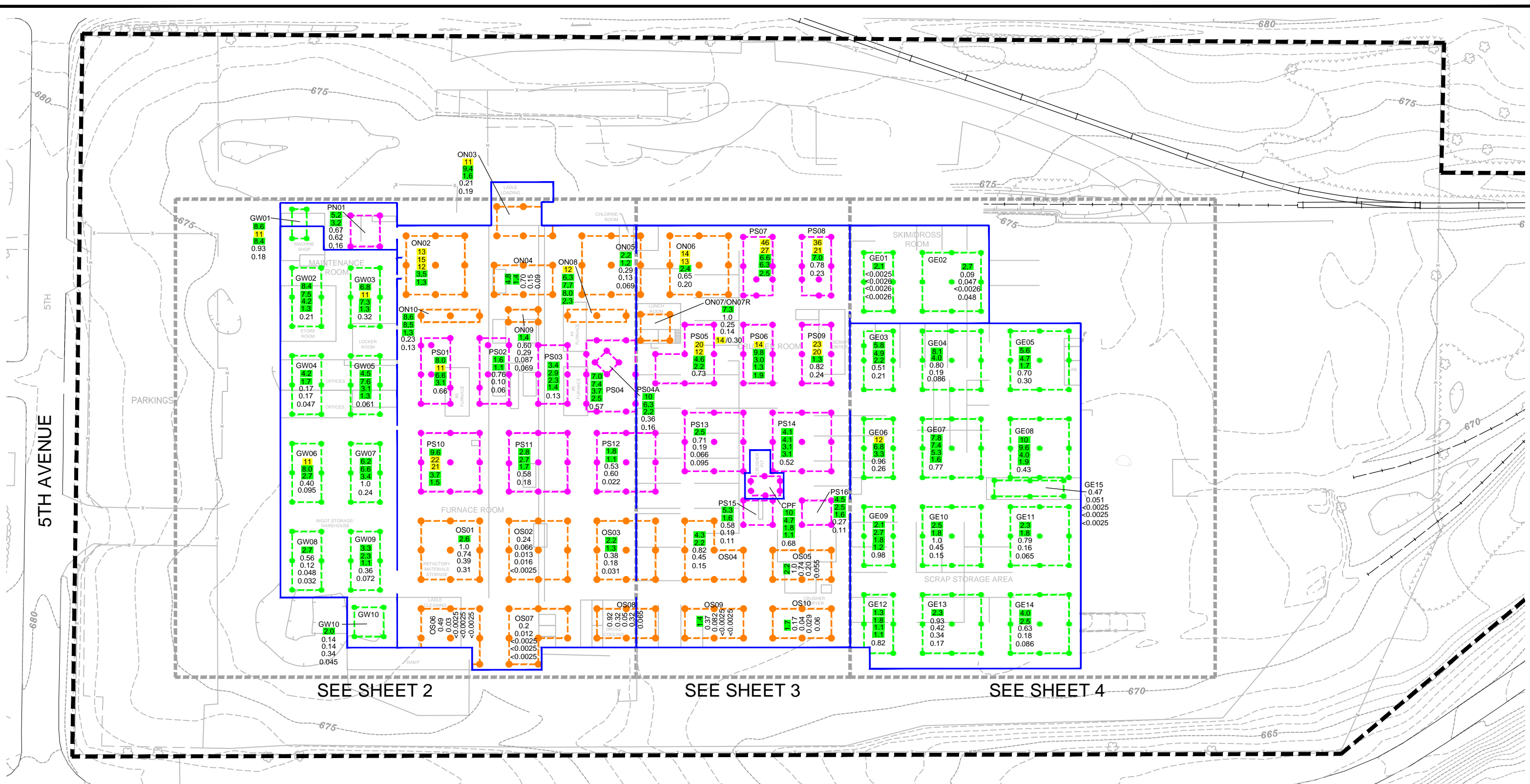
Location	Sample Depth (Inches)	Sample Type ⁽³⁾	Sample Date	PCB, Total (mg/kg)	PCB-1016 (mg/kg)	PCB-1221 (mg/kg)	PCB-1232 (mg/kg)	PCB-1242 (mg/kg)	PCB-1248 (mg/kg)	PCB-1254 (mg/kg)	PCB-1260 (mg/kg)
High Occupancy Area Cleanup Level with Cap ⁽¹⁾				<u>10</u>							
TSCA Limit ⁽²⁾				50							
Block Wall Samples											
CRESWB	0-0.5	Dis.	12/10/12	0.48	< 0.0075	< 0.0063	< 0.0071	< 0.0044	0.20	0.28	< 0.0024
SSRBLOCK01	0-0.5	Comp. (6)	02/06/13	0.36	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.11	0.24	< 0.0024
SSRBLOCK02	0-0.5	Comp. (3)	02/06/13	0.42	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.15	0.27	< 0.0025
SDRBLOCK03	0-0.5	Comp. (3)	02/06/13	0.64	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.43	0.22	< 0.0025
CRBLOCK04	0-0.5	Comp. (8)	02/06/13	0.48	< 0.0075	< 0.0064	< 0.0071	< 0.0045	< 0.0054	0.48	< 0.0024
CRBLOCK05	0-0.5	Comp. (3)	02/06/13	0.23	< 0.0075	< 0.0064	< 0.0071	< 0.0044	< 0.0053	0.23	< 0.0024
CRBLOCK06	0-0.5	Comp. (3)	02/06/13	0.29	< 0.0075	< 0.0064	< 0.0071	< 0.0045	< 0.0054	0.29	< 0.0024
CRBLOCK07	0-0.5	Comp. (4)	02/06/13	0.81	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.31	0.50	< 0.0024
CRBLOCK08	0-0.5	Comp. (3)	02/06/13	1.3	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.62	0.70	< 0.0024
ISWBLOCK09	0-0.5	Comp. (4)	02/06/13	1.4	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.39	0.98	< 0.0024
MRBLOCK10	0-0.5	Comp. (4)	02/06/13	0.70	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.31	0.38	< 0.0024
MRBLOCK11	0-0.5	Comp. (3)	02/06/13	0.31	< 0.0075	< 0.0064	< 0.0071	< 0.0045	0.11	0.21	< 0.0024
MRBLOCK12	0-0.5	Comp. (2)	02/06/13	0.83	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.30	0.53	< 0.0024
MRBLOCK13	0-0.5	Comp. (3)	02/06/13	0.55	< 0.0075	< 0.0064	< 0.0071	< 0.0044	0.16	0.39	< 0.0024
ISWBLOCK14	0-0.5	Comp. (2)	02/06/13	0.28	< 0.0075	< 0.0064	< 0.0071	< 0.0044	< 0.0054	0.28	< 0.0024
FRBLOCK15	0-0.5	Comp. (3)	02/06/13	0.34	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.15	0.19	< 0.0025
FRBLOCK16	0-0.5	Comp. (4)	02/06/13	0.60	< 0.0076	< 0.0064	< 0.0072	< 0.0045	< 0.0054	0.60	< 0.0025
FRBLOCK17	0-0.5	Comp. (5)	02/06/13	0.26	< 0.0076	< 0.0065	< 0.0072	< 0.0045	< 0.0054	0.26	< 0.0025
FRBLOCK18	0-0.5	Comp. (3)	02/06/13	0.12	< 0.0075	< 0.0064	< 0.0071	< 0.0045	< 0.0054	0.12	< 0.0024
LCBLOCK19	0-0.5	Comp. (3)	02/06/13	0.26	< 0.0076	< 0.0065	< 0.0072	< 0.0045	< 0.0054	0.26	< 0.0025
FRBLOCK20	0-0.5	Comp. (4)	02/06/13	0.28	< 0.0076	< 0.0064	< 0.0072	< 0.0045	0.092	0.19	< 0.0025
FRBLOCK21	0-0.5	Comp. (3)	02/06/13	1.4	< 0.0076	< 0.0065	< 0.0072	< 0.0045	0.48	0.94	< 0.0025

Notes:

- 1) Parameters that exceed the High Occupancy Area Cleanup Level with Cap are italicized and underlined.
- 2) Parameters that attain or exceed the TSCA limit are bolded.
- 3) Dis. : Discrete Sample
Comp. (#) : Composite Sample (# of Samples)
- 4) Sample locations "WC" are concrete wall cores (interior divider walls).
- 5) SSRG007 is a duplicate sample of SSRG006.
- < 0.5 : Parameter not detected above the Limit of Detection indicated.
- QC : Duplicate sample

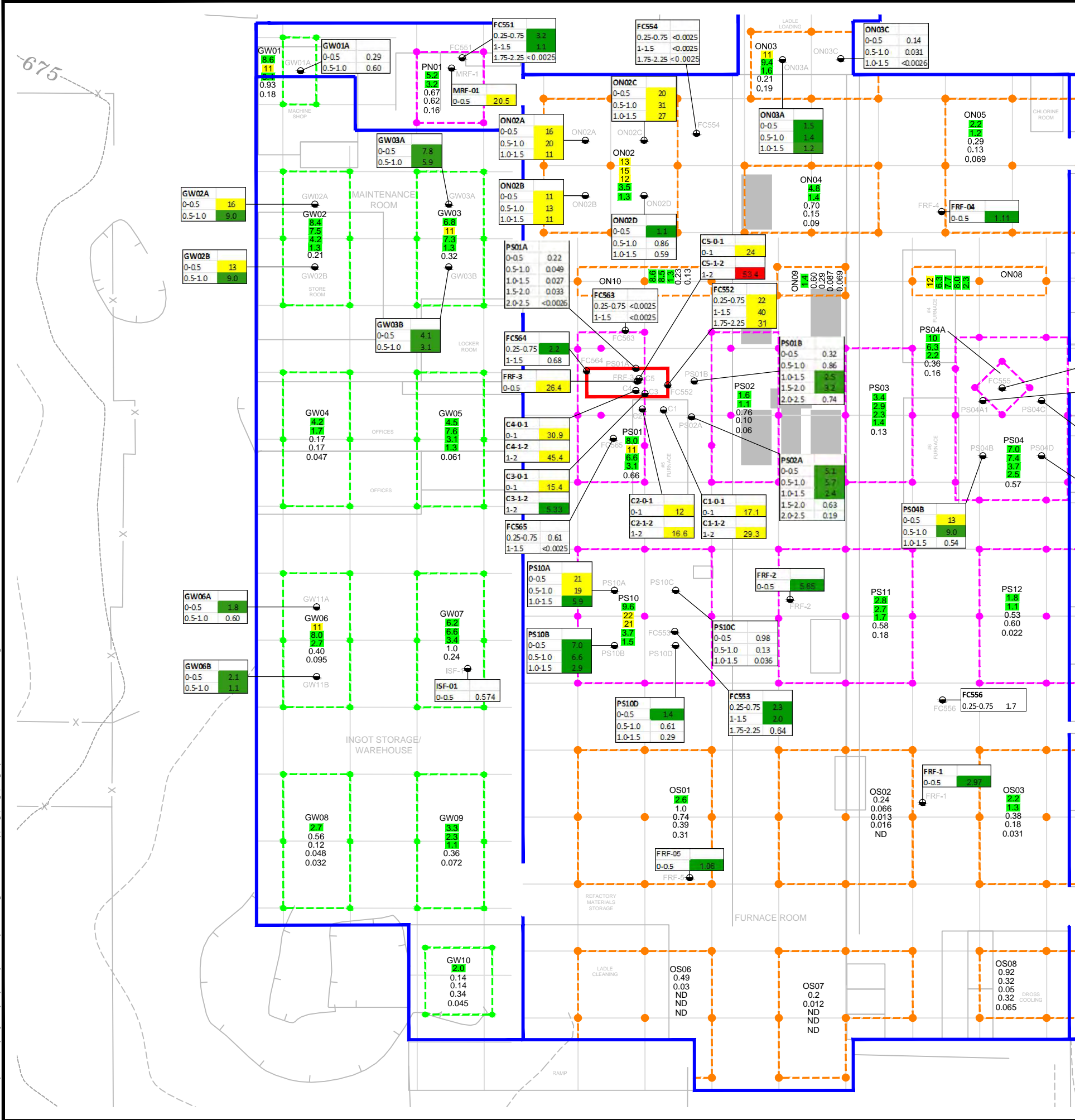
SHEETS

Y:\ACADData\Projects\20_2095\5_2095-5-001C.dwg Layout1
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 XREFS: Y:\ACADData\Projects\20_2095\5_2095-5-001C.dwg



SOURCE NOTES:
 1. TETRA TEC FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 4436D-REVISED-OAK CREEK.DWG.
 2. RMT FIGURE 4, INTERIOR FLOOR, PAINT, AND WIPE SAMPLING, DATED 8/2/2010, FROM SEGMENT 001 OF PHASE II SITE INVESTIGATION REPORT.
 3. TRC FIGURE 3, INTERIOR FLOOR, PAINT, WIPE, AND GRAB SAMPLING, DATED FEBRUARY 2012, FROM REMEDIATION PLAN, FORMER WABASH FACILITY, DRAFT REPORT.

	PROJECT NO. 2095/5.0	CONCRETE FLOOR SLAB COMPOSITE PCB DATA FORMER WABASH ALLOYS 9100 SOUTH 5TH AVENUE OAK CREEK, WISCONSIN
	DRAWN BY: RLH/NWD 03/26/13	
	CHECKED BY: JAZ/RJG 03/26/13	
	APPROVED BY: JAZ 03/28/13	
DRAWING NO: 2095-5-D01C		SHEET NO. 1



SEE SHEET 3

SEE SHEET 3

LEGEND

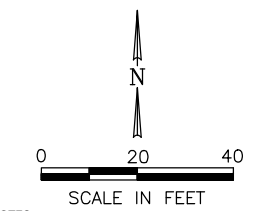
- BUILDING CONCRETE WALL
- DISCRETE FLOOR SAMPLE LOCATION
- CONCRETE FLOOR SAMPLE POINT (WITH HALF INCH INTERVALS FROM 0 TO 2.5 INCHES)
- CONCRETE SLAB TSCA REMOVAL AREA
- LADLE PIT

CONCRETE CHARACTERIZATION COMPOSITE GRID WITH PCB RESULTS

GE10	2.5	0 - 0.5 INCHES	mg/Kg PCBs
	1.8	0.5 - 1.0 INCHES	mg/Kg PCBs
	1.0	1.0 - 1.5 INCHES	mg/Kg PCBs
	0.45	1.5 - 2.0 INCHES	mg/Kg PCBs
	0.15	2.0 - 2.5 INCHES	mg/Kg PCBs

DISCRETE SAMPLE RESULTS

SAMPLE ID	DEPTH IN INCHES	PCB CONCENTRATION (mg/kg)
FC555	0.25-0.75	25
FC555	1-1.5	40
FC555	1.75-2.25	22



SOURCE NOTES:

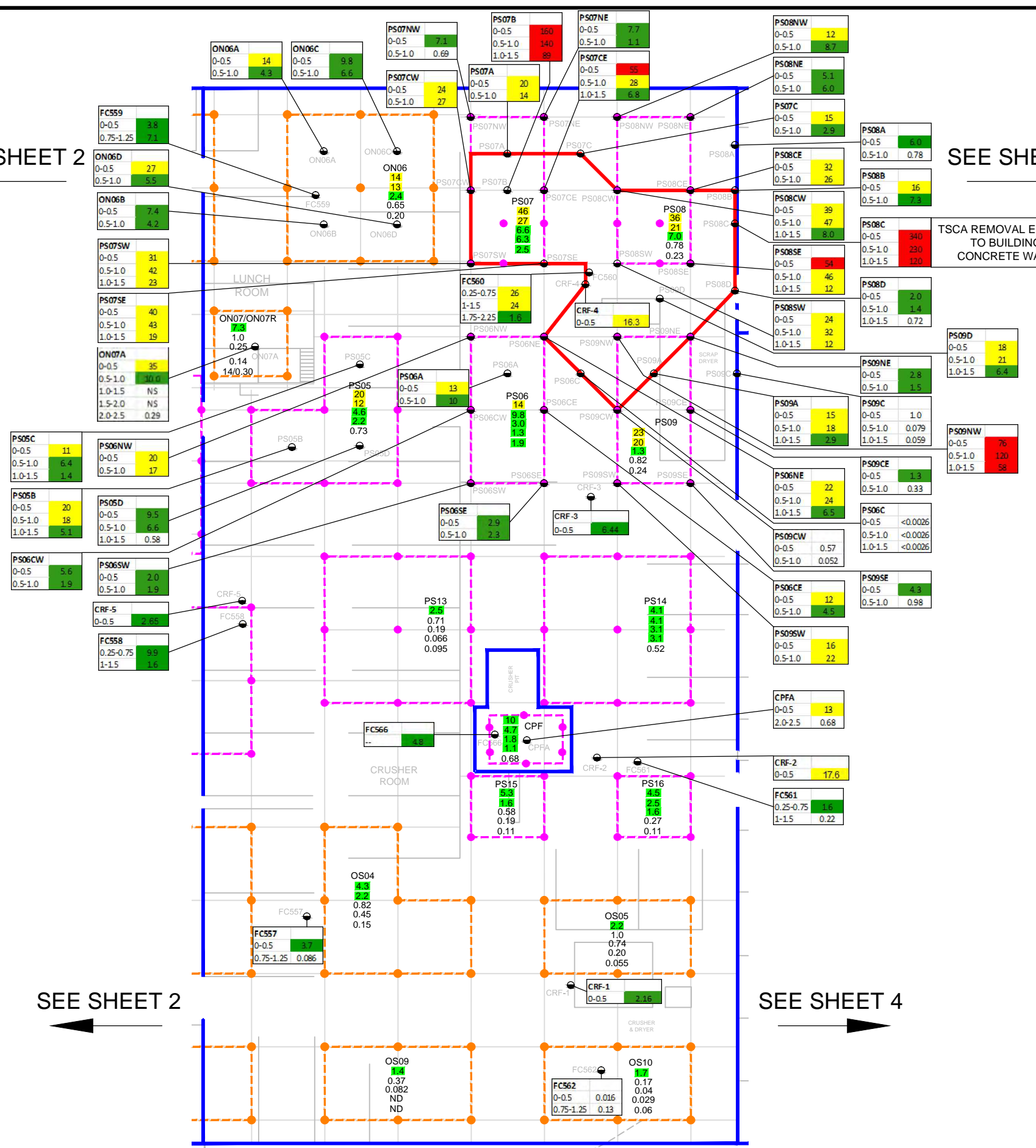
- TETRA TEC FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 4436D-REVISED-OAK CREEK.DWG.
- RMT FIGURE 4, INTERIOR FLOOR, PAINT, AND WIPE SAMPLING, DATED 8/2/2010, FROM SEGMENT 001 OF PHASE II SITE INVESTIGATION REPORT.
- TRC FIGURE 3, INTERIOR FLOOR, PAINT, WIPE, AND GRAB SAMPLING, DATED FEBRUARY 2012, FROM REMEDIATION PLAN, FORMER WABASH FACILITY, DRAFT REPORT.

	PROJECT NO. 2095/5.0	WESTERN BUILDING CONCRETE FLOOR SLAB DISCRETE PCB DATA
	DRAWN BY: NWD 03/26/13	FORMER WABASH ALLOYS 9100 SOUTH 5TH AVENUE OAK CREEK, WISCONSIN
CHECKED BY: JAZ/RJG 03/26/13	DRAWING NO: 2095-5-D02C	
APPROVED BY: JAZ 03/28/13	REFERENCE:	SHEET NO. 2

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 XREFS: Y:\ACADData\Projects\20\2095\5\2095-5-D02C.dwg

SEE SHEET 2

SEE SHEET 4



TSCA REMOVAL EXTENT TO BUILDING CONCRETE WALL

BUILDING CONCRETE WALL

DISCRETE FLOOR SAMPLE LOCATION

CONCRETE FLOOR SAMPLE POINT (WITH HALF INCH INTERVALS FROM 0 TO 2.5 INCHES)

CONCRETE SLAB TSCA REMOVAL AREA

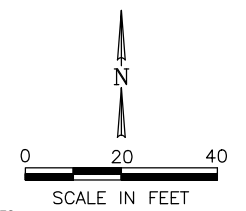
CONCRETE CHARACTERIZATION COMPOSITE GRID WITH PCB RESULTS

GE10	2.5	0 - 0.5 INCHES	mg/Kg PCBs
	1.8	0.5 - 1.0 INCHES	mg/Kg PCBs
	1.0	1.0 - 1.5 INCHES	mg/Kg PCBs
	0.45	1.5 - 2.0 INCHES	mg/Kg PCBs
	0.15	2.0 - 2.5 INCHES	mg/Kg PCBs

DISCRETE SAMPLE RESULTS

≤ 1	mg/Kg PCBs
> 1 ≤ 10	mg/Kg PCBs
> 10 < 50	mg/Kg PCBs
≥ 50	mg/Kg PCBs

SAMPLE ID
DEPTH IN INCHES PCB CONCENTRATION (mg/kg)



SOURCE NOTES:
 1. TETRA TEC FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 4436D-REVISED-OAK CREEK.DWG.
 2. RMT FIGURE 4, INTERIOR FLOOR, PAINT, AND WIPE SAMPLING, DATED 8/2/2010, FROM SEGMENT 001 OF PHASE II SITE INVESTIGATION REPORT.
 3. TRC FIGURE 3, INTERIOR FLOOR, PAINT, WIPE, AND GRAB SAMPLING, DATED FEBRUARY 2012, FROM REMEDIATION PLAN, FORMER WABASH FACILITY, DRAFT REPORT.

SEE SHEET 2

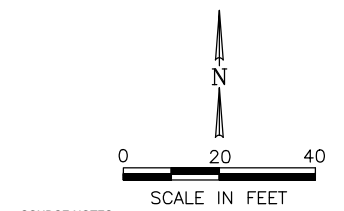
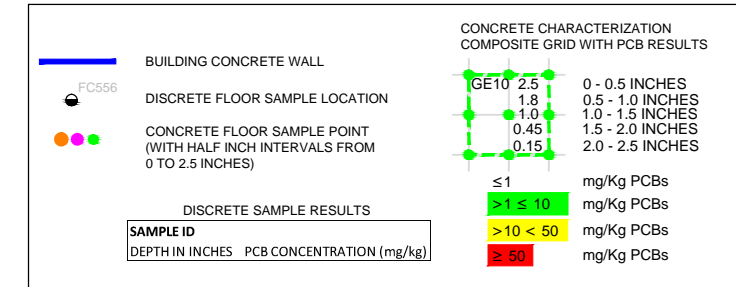
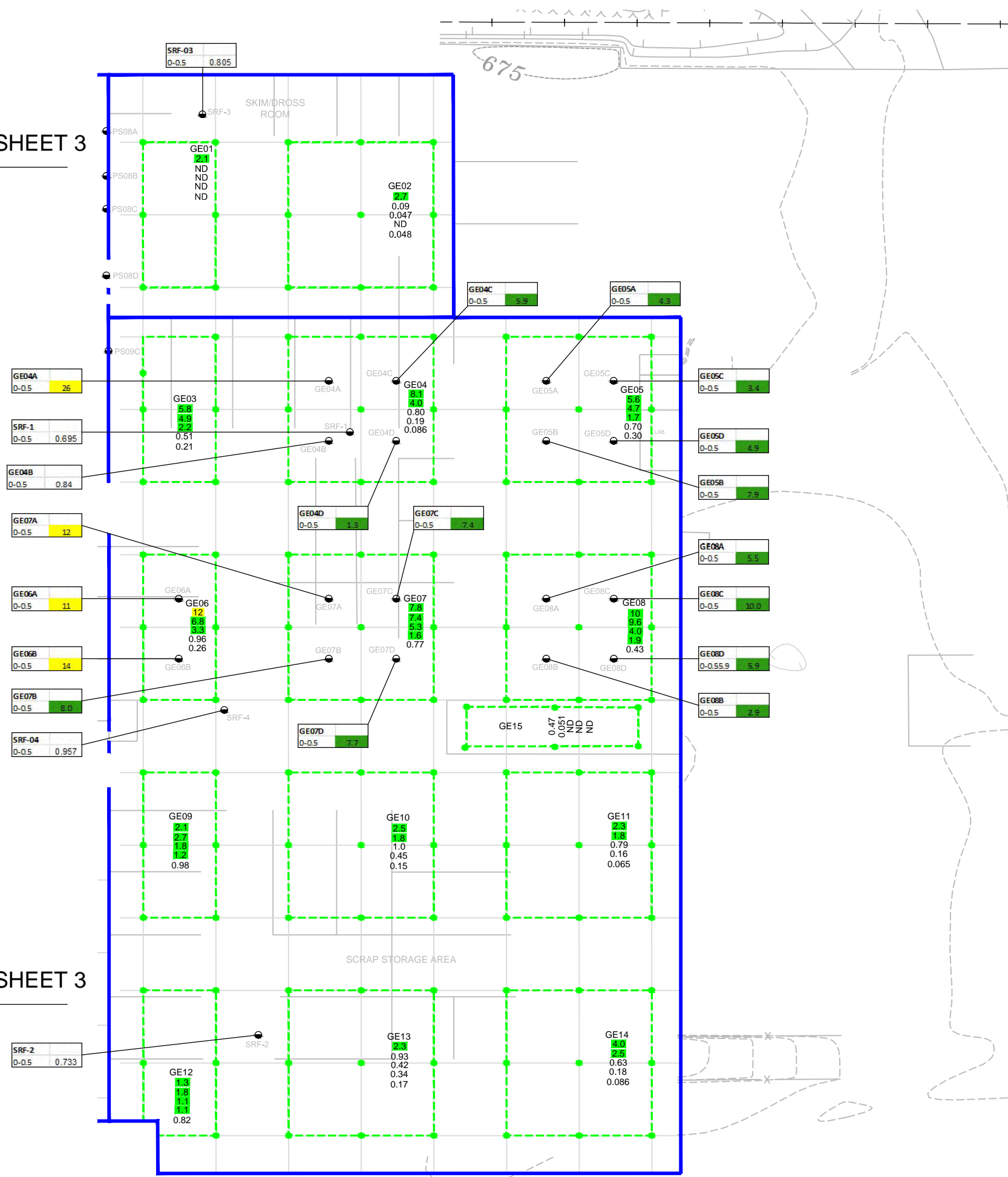
SEE SHEET 4

	PROJECT NO. 2095/5.0	CRUSHER ROOM CONCRETE FLOOR SLAB DISCRETE PCB DATA FORMER WABASH ALLOYS 9100 SOUTH 5TH AVENUE OAK CREEK, WISCONSIN
	DRAWN BY: NWD 03/26/13	
	CHECKED BY: JAZ/RJG 03/26/13	
	APPROVED BY: JAZ 03/28/13	
	DRAWING NO: 2095-5-D03C	SHEET NO. 3

Y:\ACADData\Projects\20\2095\5\2095-5-D03C.dwg Layout1
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 XREFS:

SEE SHEET 3

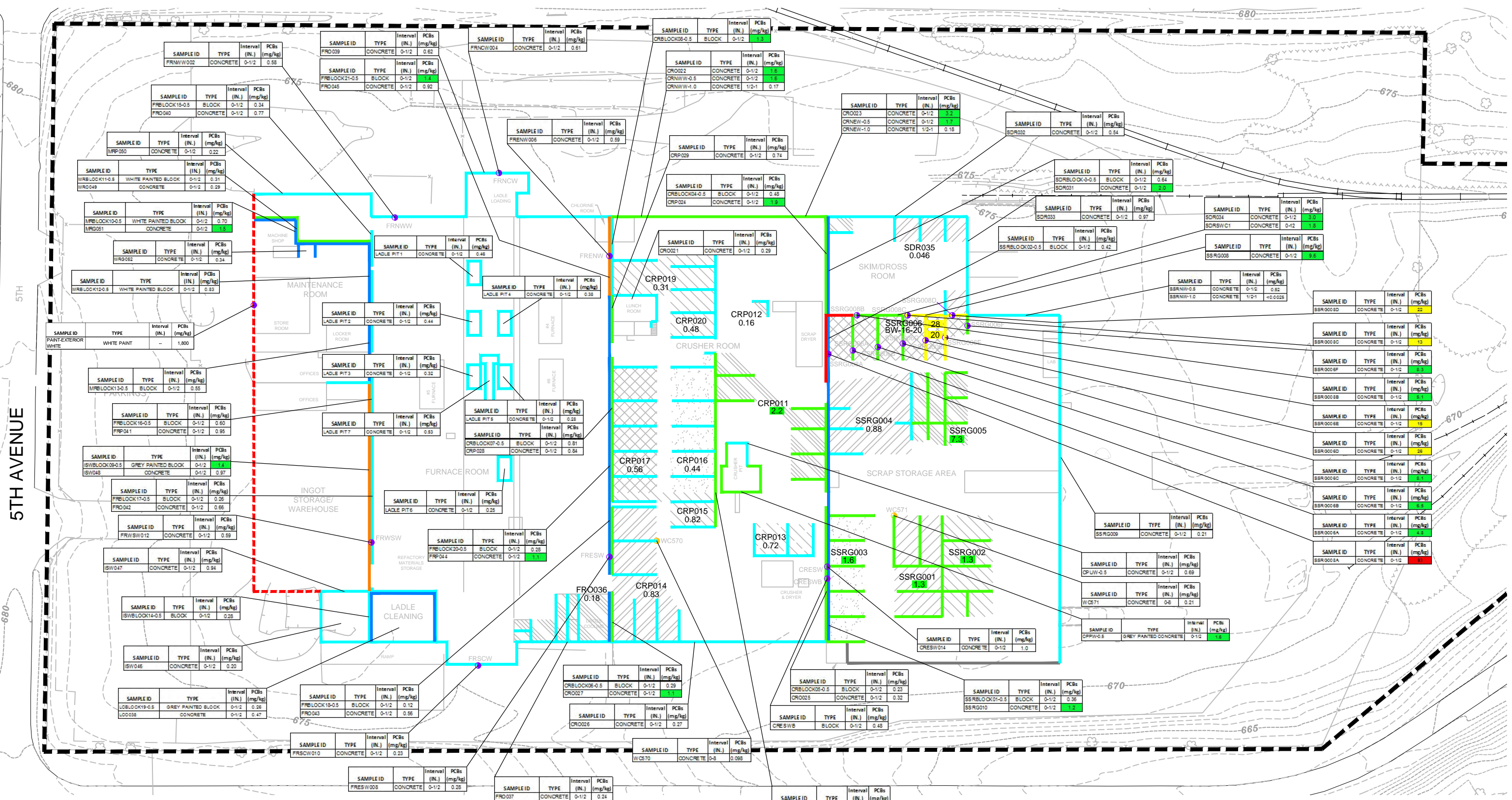
SEE SHEET 3



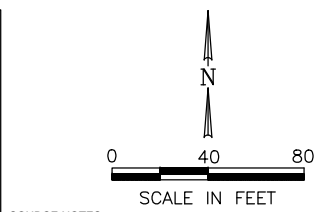
SOURCE NOTES:
 1. TETRA TEC FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 4436D-REVISED-OAK CREEK.DWG.
 2. RMT FIGURE 4, INTERIOR FLOOR, PAINT, AND WIPE SAMPLING, DATED 8/2/2010, FROM SEGMENT 001 OF PHASE II SITE INVESTIGATION REPORT.
 3. TRC FIGURE 3, INTERIOR FLOOR, PAINT, WIPE, AND GRAB SAMPLING, DATED FEBRUARY 2012, FROM REMEDIATION PLAN, FORMER WABASH FACILITY, DRAFT REPORT.

	PROJECT NO. 2095/5.0	EASTERN BUILDING CONCRETE FLOOR SLAB DISCRETE PCB DATA	
	DRAWN BY: NWD 03/26/13	FORMER WABASH ALLOYS 9100 SOUTH 5TH AVENUE OAK CREEK, WISCONSIN	
	CHECKED BY: JAZ/RJG 03/26/13		
	APPROVED BY: JAZ 03/28/13	DRAWING NO: 2095-5-D04C	REFERENCE: .

5TH AVENUE



	APPROXIMATE PROPERTY BOUNDARY		WALL/BIN WALL COMPOSITE SAMPLE GREATER THAN 10 BUT LESS THAN 50 PPM PCB
	WCS71 WALL SAMPLE LOCATION (BY NRT, MAY 2012)		CONCRETE WALL SAMPLE GREATER THAN 50 PPM PCB
	CRESW WALL SAMPLE LOCATION (DISCRETE)		EXTERIOR PAINT ON CONCRETE WALL GREATER THAN 50 PPM PCB
	WALL/BIN WALL COMPOSITE SAMPLE 1 PPM PCB OR LOWER		NON-CONCRETE WALL
	CONCRETE BLOCK WALL COMPOSITE SAMPLE 1 PPM PCB OR LOWER		TYPICAL COMPOSITE SAMPLE OF BIN WALLS
	WALL/BIN WALL COMPOSITE SAMPLE 10 PPM PCB OR LOWER		≤ 1 mg/Kg PCBs
	CONCRETE BLOCK WALL COMPOSITE SAMPLE 10 PPM PCB OR LOWER		$>1 < 10$ mg/Kg PCBs
			$>10 < 50$ mg/Kg PCBs
			≥ 50 mg/Kg PCBs



SOURCE NOTES:
1. TETRA TEC FIGURE 14, EXTENT OF SOIL EXCEEDING INDUSTRIAL DIRECT CONTACT RCL, DATED 2/16/12, 44360-REVISED-OAK CREEK.DWG.
2. RMT FIGURE 4, INTERIOR FLOOR, PAINT, AND WIPE SAMPLING, DATED 8/2/2010, FROM SEGMENT 001 OF PHASE II SITE INVESTIGATION REPORT.
3. TRC FIGURE 3, INTERIOR FLOOR, PAINT, WIPE, AND GRAB SAMPLING, DATED FEBRUARY 2012, FROM REMEDIATION PLAN, FORMER WABASH FACILITY, DRAFT REPORT.

NOTES:

1. CONCRETE WALL AND CONCRETE BLOCK WALL SAMPLES WERE SAMPLED NO MORE THAN EVERY 100 FEET PER COMPOSITE SAMPLES.
2. WALL/BIN WALL ANALYTICAL COLOR RANGE PER COMPOSITE SAMPLES WERE ADJUSTED BASED ON ADDITIONAL DISCRETE SAMPLES IN THE SCRAP STORAGE AREA.

	PROJECT NO. 2095/5.0	CONCRETE WALL AND BLOCK CHARACTERIZATION PCB DATA FORMER WABASH ALLOYS 9100 SOUTH 5TH AVENUE OAK CREEK, WISCONSIN
	DRAWN BY: RLH/NWD 03/26/13	
	CHECKED BY: JAZ/RJG 03/26/13	
	APPROVED BY: JAZ 03/28/13	
	DRAWING NO: 2095-5-D05C	SHEET NO. 5

Y:\ACADData\Projects\20_2095\5_2095-5-D05C.dwg LAYOUT1
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**CONCRETE PCB ANALYTICAL LABORATORY
REPORTS**

June 07, 2010

JAMES WEDEKIND
RMT MADISON
744 HEARTLAND TRAIL
Madison, WI 53717

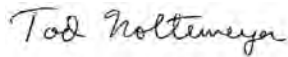
RE: Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Dear JAMES WEDEKIND:

Enclosed are the analytical results for sample(s) received by the laboratory on May 25, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tod Noltemeyer

tod.noltemeyer@pacelabs.com
Project Manager

Enclosures

cc: Nate Keller, RMT MADISON

REPORT OF LABORATORY ANALYSIS

Page 1 of 88

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CERTIFICATIONS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Green Bay Certification IDs

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

1241 Bellevue Street Green Bay, WI 54302

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

New York Certification #: 11887

REPORT OF LABORATORY ANALYSIS

Page 2 of 88

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SAMPLE SUMMARY

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4032310001	SSW-1	Wipe	05/20/10 12:20	05/25/10 09:15
4032310002	SSW-2	Wipe	05/20/10 12:30	05/25/10 09:15
4032310003	CRW-1	Wipe	05/20/10 12:45	05/25/10 09:15
4032310004	CRW-2	Wipe	05/20/10 13:00	05/25/10 09:15
4032310005	CRW-3	Wipe	05/20/10 13:05	05/25/10 09:15
4032310006	CRW-4	Wipe	05/20/10 13:20	05/25/10 09:15
4032310007	CRW-5	Wipe	05/20/10 13:35	05/25/10 09:15
4032310008	CRW-6	Wipe	05/20/10 14:10	05/25/10 09:15
4032310009	FRW-1	Wipe	05/20/10 14:20	05/25/10 09:15
4032310010	FRW-1 DUP	Wipe	05/20/10 14:20	05/25/10 09:15
4032310011	SSPT-1	Solid	05/20/10 15:30	05/25/10 09:15
4032310012	CRPT-1	Solid	05/20/10 15:45	05/25/10 09:15
4032310013	FRPT-1	Solid	05/20/10 15:50	05/25/10 09:15
4032310014	CRL-1	Water	05/20/10 16:05	05/25/10 09:15
4032310015	FRW-2	Wipe	05/20/10 16:30	05/25/10 09:15
4032310016	FRL-1	Water	05/20/10 16:55	05/25/10 09:15
4032310017	FRL-2	Water	05/20/10 17:30	05/25/10 09:15
4032310018	FRL-3	Water	05/20/10 17:55	05/25/10 09:15
4032310019	FRL-4	Water	05/20/10 18:00	05/25/10 09:15
4032310020	FRL-7	Water	05/21/10 08:00	05/25/10 09:15
4032310021	FRL-8	Water	05/21/10 08:40	05/25/10 09:15
4032310022	FRL-5	Water	05/21/10 08:55	05/25/10 09:15
4032310023	FRL-6	Water	05/21/10 09:15	05/25/10 09:15
4032310024	FRL-9	Water	05/21/10 09:30	05/25/10 09:15
4032310025	FRL-9 DUP	Water	05/21/10 09:30	05/25/10 09:15
4032310026	CRL-1	Water	05/21/10 10:40	05/25/10 09:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032310001	SSW-1	EPA 8082	CAH	10
4032310002	SSW-2	EPA 8082	CAH	10
4032310003	CRW-1	EPA 8082	CAH	10
4032310004	CRW-2	EPA 8082	CAH	10
4032310005	CRW-3	EPA 8082	CAH	10
4032310006	CRW-4	EPA 8082	CAH	10
4032310007	CRW-5	EPA 8082	CAH	10
4032310008	CRW-6	EPA 8082	CAH	10
4032310009	FRW-1	EPA 8082	CAH	10
4032310010	FRW-1 DUP	EPA 8082	CAH	10
4032310011	SSPT-1	EPA 6010	DLB	1
4032310012	CRPT-1	EPA 6010	DLB	1
4032310013	FRPT-1	EPA 6010	DLB	1
4032310014	CRL-1	EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
4032310015	FRW-2	EPA 8082	CAH	10
4032310016	FRL-1	EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
		EPA 8260	SMT	64
4032310017	FRL-2	EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
		EPA 8260	SMT	64
4032310018	FRL-3	EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
		EPA 8260	SMT	64
4032310019	FRL-4	EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032310020	FRL-7	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
4032310021	FRL-8	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
4032310022	FRL-5	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
4032310023	FRL-6	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
4032310024	FRL-9	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
4032310025	FRL-9 DUP	EPA 8260	SMT	64
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70
4032310026	CRL-1	EPA 8260	SMT	64
		EPA 8260	SMT	64

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 07, 2010

General Information:

11 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3580 (Wipe) with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7361

S0: Surrogate recovery outside laboratory control limits.

- FRL-3 (Lab ID: 4032310018)
 - Tetrachloro-m-xylene (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- FRL-1 (Lab ID: 4032310016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- FRL-2 (Lab ID: 4032310017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/4317

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 07, 2010

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7361

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRL-1 (Lab ID: 4032310016)
 - PCB-1016 (Aroclor 1016)
- FRL-2 (Lab ID: 4032310017)
 - PCB-1016 (Aroclor 1016)

General Information:

11 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3580 (Wipe) with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7361

S0: Surrogate recovery outside laboratory control limits.

- FRL-3 (Lab ID: 4032310018)
 - Tetrachloro-m-xylene (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- FRL-1 (Lab ID: 4032310016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- FRL-2 (Lab ID: 4032310017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 07, 2010

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/4317

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7361

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRL-1 (Lab ID: 4032310016)
 - PCB-1016 (Aroclor 1016)
- FRL-2 (Lab ID: 4032310017)
 - PCB-1016 (Aroclor 1016)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 6010
Description: 6010 MET ICP
Client: RMT - MADISON
Date: June 07, 2010

General Information:

3 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

General Information:

11 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Method: EPA 6010

Description: 6010 MET ICP

Client: RMT - MADISON

Date: June 07, 2010

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Method: EPA 7470

Description: 7470 Mercury

Client: RMT - MADISON

Date: June 07, 2010

General Information:

11 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MERP/2033

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRL-1 (Lab ID: 4032310016)
- Mercury

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 8270
Description: 8270 MSSV Semivolatile Organic
Client: RMT - MADISON
Date: June 07, 2010

General Information:

11 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7363

S0: Surrogate recovery outside laboratory control limits.

- CRL-1 (Lab ID: 4032310014)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
- FRL-7 (Lab ID: 4032310020)
 - Nitrobenzene-d5 (S)
- FRL-9 DUP (Lab ID: 4032310025)
 - Nitrobenzene-d5 (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- FRL-1 (Lab ID: 4032310016)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- FRL-2 (Lab ID: 4032310017)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Method: EPA 8270
Description: 8270 MSSV Semivolatile Organic
Client: RMT - MADISON
Date: June 07, 2010

QC Batch: OEXT/7363

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Phenol-d6 (S)
- Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7363

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 305514)
 - 2,2'-Oxybis(1-chloropropane)
- LCSD (Lab ID: 305515)
 - 2,2'-Oxybis(1-chloropropane)

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSSV/2648

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7363

1q: There was no sample volume available for reextraction and reanalysis.

- CRL-1 (Lab ID: 4032310014)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRL-1 (Lab ID: 4032310016)
 - Phenol
- FRL-2 (Lab ID: 4032310017)
 - Phenol

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Method: EPA 8260

Description: 8260 MSV

Client: RMT - MADISON

Date: June 07, 2010

General Information:

11 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.

- FRL-2 (Lab ID: 4032310017)

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: SSW-1 **Lab ID: 4032310001** Collected: 05/20/10 12:20 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	11141-16-5	
PCB-1242 (Aroclor 1242)	0.66J	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	12672-29-6	
PCB-1254 (Aroclor 1254)	2.0	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	11096-82-5	
PCB, Total	2.6	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:21	1336-36-3	
Tetrachloro-m-xylene (S)	75 %-		34-130		1	05/27/10 10:15	05/27/10 21:21	877-09-8	
Decachlorobiphenyl (S)	79 %-		33-130		1	05/27/10 10:15	05/27/10 21:21	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: SSW-2 **Lab ID: 4032310002** Collected: 05/20/10 12:30 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	12672-29-6	
PCB-1254 (Aroclor 1254)	0.30J	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	11096-82-5	
PCB, Total	0.30J	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 21:55	1336-36-3	
Tetrachloro-m-xylene (S)	76 %-		34-130		1	05/27/10 10:15	05/27/10 21:55	877-09-8	
Decachlorobiphenyl (S)	77 %-		33-130		1	05/27/10 10:15	05/27/10 21:55	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRW-1 **Lab ID: 4032310003** Collected: 05/20/10 12:45 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	11141-16-5	
PCB-1242 (Aroclor 1242)	1.9	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	12672-29-6	
PCB-1254 (Aroclor 1254)	2.7	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	11096-82-5	
PCB, Total	4.6	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 22:30	1336-36-3	
Tetrachloro-m-xylene (S)	73	%-	34-130		1	05/27/10 10:15	05/27/10 22:30	877-09-8	
Decachlorobiphenyl (S)	84	%-	33-130		1	05/27/10 10:15	05/27/10 22:30	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: CRW-2 **Lab ID: 4032310004** Collected: 05/20/10 13:00 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	11141-16-5	
PCB-1242 (Aroclor 1242)	0.73J	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	12672-29-6	
PCB-1254 (Aroclor 1254)	2.4	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	11096-82-5	
PCB, Total	3.2	Total ug	1.0	0.22	1	05/27/10 10:15	05/27/10 23:05	1336-36-3	
Tetrachloro-m-xylene (S)	72 %-		34-130		1	05/27/10 10:15	05/27/10 23:05	877-09-8	
Decachlorobiphenyl (S)	77 %-		33-130		1	05/27/10 10:15	05/27/10 23:05	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRW-3 **Lab ID: 4032310005** Collected: 05/20/10 13:05 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	11141-16-5	
PCB-1242 (Aroclor 1242)	0.31J	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	12672-29-6	
PCB-1254 (Aroclor 1254)	1.2	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	11096-82-5	
PCB, Total	1.5	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 00:15	1336-36-3	
Tetrachloro-m-xylene (S)	75 %-		34-130		1	05/27/10 10:15	05/28/10 00:15	877-09-8	
Decachlorobiphenyl (S)	76 %-		33-130		1	05/27/10 10:15	05/28/10 00:15	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRW-4 **Lab ID: 4032310006** Collected: 05/20/10 13:20 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.44	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.44	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.44	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	11141-16-5	
PCB-1242 (Aroclor 1242)	7.8	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.44	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	12672-29-6	
PCB-1254 (Aroclor 1254)	8.8	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	11097-69-1	
PCB-1260 (Aroclor 1260)	1.6J	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	11096-82-5	
PCB, Total	18.3	Total ug	2.0	0.44	2	05/27/10 10:15	05/28/10 00:50	1336-36-3	
Tetrachloro-m-xylene (S)	76 %-		34-130		2	05/27/10 10:15	05/28/10 00:50	877-09-8	
Decachlorobiphenyl (S)	66 %-		33-130		2	05/27/10 10:15	05/28/10 00:50	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRW-5 **Lab ID: 4032310007** Collected: 05/20/10 13:35 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	11096-82-5	
PCB, Total	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:25	1336-36-3	
Tetrachloro-m-xylene (S)	75 %-		34-130		1	05/27/10 10:15	05/28/10 01:25	877-09-8	
Decachlorobiphenyl (S)	76 %-		33-130		1	05/27/10 10:15	05/28/10 01:25	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: CRW-6 **Lab ID: 4032310008** Collected: 05/20/10 14:10 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	12672-29-6	
PCB-1254 (Aroclor 1254)	0.53J	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	11096-82-5	
PCB, Total	0.53J	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 01:59	1336-36-3	
Tetrachloro-m-xylene (S)	79 %-		34-130		1	05/27/10 10:15	05/28/10 01:59	877-09-8	
Decachlorobiphenyl (S)	79 %-		33-130		1	05/27/10 10:15	05/28/10 01:59	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRW-1 **Lab ID: 4032310009** Collected: 05/20/10 14:20 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	11096-82-5	
PCB, Total	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 02:34	1336-36-3	
Tetrachloro-m-xylene (S)	78 %-		34-130		1	05/27/10 10:15	05/28/10 02:34	877-09-8	
Decachlorobiphenyl (S)	82 %-		33-130		1	05/27/10 10:15	05/28/10 02:34	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRW-1 DUP **Lab ID: 4032310010** Collected: 05/20/10 14:20 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	11096-82-5	
PCB, Total	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:09	1336-36-3	
Tetrachloro-m-xylene (S)	81 %-		34-130		1	05/27/10 10:15	05/28/10 03:09	877-09-8	
Decachlorobiphenyl (S)	86 %-		33-130		1	05/27/10 10:15	05/28/10 03:09	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: SSPT-1 **Lab ID: 4032310011** Collected: 05/20/10 15:30 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	69200	mg/kg	98.8	9.5	100	06/01/10 15:08	06/06/10 18:34	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: CRPT-1 **Lab ID: 4032310012** Collected: 05/20/10 15:45 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	516	mg/kg	8.9	0.86	10	06/01/10 15:08	06/04/10 20:39	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: FRPT-1 **Lab ID: 4032310013** Collected: 05/20/10 15:50 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	35600	mg/kg	10	0.96	10	06/01/10 15:08	06/04/10 20:43	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: CRL-1 **Lab ID:** 4032310014 Collected: 05/20/10 16:05 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	11141-16-5	
PCB-1242 (Aroclor 1242)	2.4	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	12672-29-6	
PCB-1254 (Aroclor 1254)	2.3	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	11096-82-5	
PCB, Total	4.7	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 18:57	1336-36-3	
Tetrachloro-m-xylene (S)	83 %-		51-130		1	05/27/10 10:15	06/01/10 18:57	877-09-8	
Decachlorobiphenyl (S)	83 %-		18-150		1	05/27/10 10:15	06/01/10 18:57	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	<0.55	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 17:57	7440-38-2	
Barium	24.2	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 17:57	7440-39-3	
Cadmium	4.2J	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 17:57	7440-43-9	
Chromium	0.62J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 17:57	7440-47-3	
Lead	1.8J	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 17:57	7439-92-1	
Selenium	<2.1	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 17:57	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 17:57	7440-22-4	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	1.6	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:10	7439-97-6	
8270 MSSV Semivolatile Organic									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.95	ug/L	5.0	0.95	1	05/27/10 13:00	05/28/10 17:34	83-32-9	
Acenaphthylene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	208-96-8	
Anthracene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 17:34	120-12-7	
Benzo(a)anthracene	<0.61	ug/L	5.0	0.61	1	05/27/10 13:00	05/28/10 17:34	56-55-3	
Benzo(a)pyrene	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 17:34	50-32-8	
Benzo(b)fluoranthene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	205-99-2	
Benzo(g,h,i)perylene	<0.77	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 17:34	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 17:34	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	85-68-7	
Carbazole	<0.69	ug/L	5.0	0.69	1	05/27/10 13:00	05/28/10 17:34	86-74-8	
4-Chloro-3-methylphenol	16.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	59-50-7	
4-Chloroaniline	<0.81	ug/L	5.0	0.81	1	05/27/10 13:00	05/28/10 17:34	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 17:34	111-91-1	
bis(2-Chloroethyl) ether	<0.66	ug/L	5.0	0.66	1	05/27/10 13:00	05/28/10 17:34	111-44-4	
2-Chloronaphthalene	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 17:34	91-58-7	
2-Chlorophenol	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 17:34	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 17:34	7005-72-3	
Chrysene	<0.78	ug/L	5.0	0.78	1	05/27/10 13:00	05/28/10 17:34	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	53-70-3	
Dibenzofuran	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	132-64-9	
1,2-Dichlorobenzene	<0.71	ug/L	5.0	0.71	1	05/27/10 13:00	05/28/10 17:34	95-50-1	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRL-1 **Lab ID:** 4032310014 Collected: 05/20/10 16:05 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.83	ug/L	5.0	0.83	1	05/27/10 13:00	05/28/10 17:34	541-73-1	
1,4-Dichlorobenzene	<0.86	ug/L	5.0	0.86	1	05/27/10 13:00	05/28/10 17:34	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	91-94-1	
2,4-Dichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	120-83-2	
Diethylphthalate	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 17:34	84-66-2	
2,4-Dimethylphenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	105-67-9	
Dimethylphthalate	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	131-11-3	
Di-n-butylphthalate	<0.90	ug/L	5.0	0.90	1	05/27/10 13:00	05/28/10 17:34	84-74-2	
4,6-Dinitro-2-methylphenol	<0.75	ug/L	5.0	0.75	1	05/27/10 13:00	05/28/10 17:34	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.0	2.1	1	05/27/10 13:00	05/28/10 17:34	51-28-5	
2,4-Dinitrotoluene	<0.80	ug/L	5.0	0.80	1	05/27/10 13:00	05/28/10 17:34	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	606-20-2	
Di-n-octylphthalate	<1.5	ug/L	5.0	1.5	1	05/27/10 13:00	05/28/10 17:34	117-84-0	
bis(2-Ethylhexyl)phthalate	5.0	ug/L	5.0	2.6	1	05/27/10 13:00	05/28/10 17:34	117-81-7	
Fluoranthene	<0.91	ug/L	5.0	0.91	1	05/27/10 13:00	05/28/10 17:34	206-44-0	
Fluorene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	86-73-7	
Hexachloro-1,3-butadiene	<0.66	ug/L	10.0	0.66	1	05/27/10 13:00	05/28/10 17:34	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	77-47-4	
Hexachloroethane	<0.58	ug/L	5.0	0.58	1	05/27/10 13:00	05/28/10 17:34	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.67	ug/L	5.0	0.67	1	05/27/10 13:00	05/28/10 17:34	193-39-5	
Isophorone	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	91-57-6	
2-Methylphenol(o-Cresol)	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 17:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	3.7J	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 17:34		
Naphthalene	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 17:34	91-20-3	
2-Nitroaniline	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 17:34	88-74-4	
3-Nitroaniline	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 17:34	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	100-01-6	
Nitrobenzene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 17:34	88-75-5	
4-Nitrophenol	<0.87	ug/L	10.0	0.87	1	05/27/10 13:00	05/28/10 17:34	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.0	2.5	1	05/27/10 13:00	05/28/10 17:34	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.82	ug/L	5.0	0.82	1	05/27/10 13:00	05/28/10 17:34	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.0	1.1	1	05/27/10 13:00	05/28/10 17:34	87-86-5	
Phenanthrene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 17:34	85-01-8	
Phenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	108-95-2	
Pyrene	<1.6	ug/L	5.0	1.6	1	05/27/10 13:00	05/28/10 17:34	129-00-0	
1,2,4-Trichlorobenzene	<0.87	ug/L	5.0	0.87	1	05/27/10 13:00	05/28/10 17:34	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 17:34	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 17:34	88-06-2	
Nitrobenzene-d5 (S)	63 %-		66-130		1	05/27/10 13:00	05/28/10 17:34	4165-60-0	1q,S0
2-Fluorobiphenyl (S)	64 %-		66-130		1	05/27/10 13:00	05/28/10 17:34	321-60-8	1q,S0
Terphenyl-d14 (S)	82 %-		52-130		1	05/27/10 13:00	05/28/10 17:34	1718-51-0	
Phenol-d6 (S)	26 %-		20-130		1	05/27/10 13:00	05/28/10 17:34	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRL-1 **Lab ID: 4032310014** Collected: 05/20/10 16:05 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	30 %-		32-130		1	05/27/10 13:00	05/28/10 17:34	367-12-4	1q,S0
2,4,6-Tribromophenol (S)	65 %-		42-130		1	05/27/10 13:00	05/28/10 17:34	118-79-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRW-2 **Lab ID: 4032310015** Collected: 05/20/10 16:30 Received: 05/25/10 09:15 Matrix: Wipe

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3580 (Wipe)									
PCB-1016 (Aroclor 1016)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	12672-29-6	
PCB-1254 (Aroclor 1254)	0.26J	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.22	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	11096-82-5	
PCB, Total	0.26J	Total ug	1.0	0.22	1	05/27/10 10:15	05/28/10 03:44	1336-36-3	
Tetrachloro-m-xylene (S)	82 %-		34-130		1	05/27/10 10:15	05/28/10 03:44	877-09-8	
Decachlorobiphenyl (S)	82 %-		33-130		1	05/27/10 10:15	05/28/10 03:44	2051-24-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-1 **Lab ID: 4032310016** Collected: 05/20/10 16:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<70.4	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<70.4	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<70.4	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	11141-16-5	
PCB-1242 (Aroclor 1242)	120J	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	53469-21-9	
PCB-1248 (Aroclor 1248)	<70.4	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	12672-29-6	
PCB-1254 (Aroclor 1254)	90.1J	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	11097-69-1	
PCB-1260 (Aroclor 1260)	<70.4	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	11096-82-5	
PCB, Total	211J	ug/L	233	70.4	20	05/27/10 10:15	06/01/10 19:14	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		51-130		20	05/27/10 10:15	06/01/10 19:14	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		18-150		20	05/27/10 10:15	06/01/10 19:14	2051-24-3	S4
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	<2.8	ug/L	100	2.8	1	06/02/10 07:15	06/04/10 19:08	7440-38-2	
Barium	148	ug/L	25.0	1.3	1	06/02/10 07:15	06/04/10 19:08	7440-39-3	
Cadmium	7.6J	ug/L	25.0	1.3	1	06/02/10 07:15	06/04/10 19:08	7440-43-9	
Chromium	5.5J	ug/L	25.0	2.2	1	06/02/10 07:15	06/04/10 19:08	7440-47-3	B
Lead	59.8	ug/L	37.5	6.9	1	06/02/10 07:15	06/04/10 19:08	7439-92-1	
Selenium	11.4J	ug/L	100	10.5	1	06/02/10 07:15	06/04/10 19:08	7782-49-2	
Silver	<2.3	ug/L	50.0	2.3	1	06/02/10 07:15	06/04/10 19:08	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.20	ug/L	0.40	0.20	1	05/27/10 09:23	05/28/10 14:12	7439-97-6	D3
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<7040	ug/L	36900	7040	50	05/27/10 13:00	05/28/10 19:43	83-32-9	
Acenaphthylene	<7360	ug/L	36900	7360	50	05/27/10 13:00	05/28/10 19:43	208-96-8	
Anthracene	<4620	ug/L	36900	4620	50	05/27/10 13:00	05/28/10 19:43	120-12-7	
Benzo(a)anthracene	<4520	ug/L	36900	4520	50	05/27/10 13:00	05/28/10 19:43	56-55-3	
Benzo(a)pyrene	<7150	ug/L	36900	7150	50	05/27/10 13:00	05/28/10 19:43	50-32-8	
Benzo(b)fluoranthene	<10700	ug/L	36900	10700	50	05/27/10 13:00	05/28/10 19:43	205-99-2	
Benzo(g,h,i)perylene	<5690	ug/L	36900	5690	50	05/27/10 13:00	05/28/10 19:43	191-24-2	
Benzo(k)fluoranthene	<7570	ug/L	36900	7570	50	05/27/10 13:00	05/28/10 19:43	207-08-9	
4-Bromophenylphenyl ether	<9610	ug/L	36900	9610	50	05/27/10 13:00	05/28/10 19:43	101-55-3	
Butylbenzylphthalate	<8020	ug/L	36900	8020	50	05/27/10 13:00	05/28/10 19:43	85-68-7	
Carbazole	<5130	ug/L	36900	5130	50	05/27/10 13:00	05/28/10 19:43	86-74-8	
4-Chloro-3-methylphenol	<7450	ug/L	36900	7450	50	05/27/10 13:00	05/28/10 19:43	59-50-7	
4-Chloroaniline	<5980	ug/L	36900	5980	50	05/27/10 13:00	05/28/10 19:43	106-47-8	
bis(2-Chloroethoxy)methane	<8820	ug/L	36900	8820	50	05/27/10 13:00	05/28/10 19:43	111-91-1	
bis(2-Chloroethyl) ether	<4860	ug/L	36900	4860	50	05/27/10 13:00	05/28/10 19:43	111-44-4	
2-Chloronaphthalene	<6230	ug/L	36900	6230	50	05/27/10 13:00	05/28/10 19:43	91-58-7	
2-Chlorophenol	<5180	ug/L	36900	5180	50	05/27/10 13:00	05/28/10 19:43	95-57-8	
4-Chlorophenylphenyl ether	<8780	ug/L	36900	8780	50	05/27/10 13:00	05/28/10 19:43	7005-72-3	
Chrysene	<5760	ug/L	36900	5760	50	05/27/10 13:00	05/28/10 19:43	218-01-9	
Dibenz(a,h)anthracene	<10200	ug/L	36900	10200	50	05/27/10 13:00	05/28/10 19:43	53-70-3	
Dibenzofuran	<7810	ug/L	36900	7810	50	05/27/10 13:00	05/28/10 19:43	132-64-9	
1,2-Dichlorobenzene	<5230	ug/L	36900	5230	50	05/27/10 13:00	05/28/10 19:43	95-50-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-1 Lab ID: 4032310016 Collected: 05/20/10 16:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1,3-Dichlorobenzene	<6110	ug/L	36900	6110	50	05/27/10 13:00	05/28/10 19:43	541-73-1	
1,4-Dichlorobenzene	<6350	ug/L	36900	6350	50	05/27/10 13:00	05/28/10 19:43	106-46-7	
3,3'-Dichlorobenzidine	<8210	ug/L	36900	8210	50	05/27/10 13:00	05/28/10 19:43	91-94-1	
2,4-Dichlorophenol	<8470	ug/L	36900	8470	50	05/27/10 13:00	05/28/10 19:43	120-83-2	
Diethylphthalate	<9950	ug/L	36900	9950	50	05/27/10 13:00	05/28/10 19:43	84-66-2	
2,4-Dimethylphenol	<8330	ug/L	36900	8330	50	05/27/10 13:00	05/28/10 19:43	105-67-9	
Dimethylphthalate	<7710	ug/L	36900	7710	50	05/27/10 13:00	05/28/10 19:43	131-11-3	
Di-n-butylphthalate	<6610	ug/L	36900	6610	50	05/27/10 13:00	05/28/10 19:43	84-74-2	
4,6-Dinitro-2-methylphenol	<5500	ug/L	36900	5500	50	05/27/10 13:00	05/28/10 19:43	534-52-1	
2,4-Dinitrophenol	<15200	ug/L	73900	15200	50	05/27/10 13:00	05/28/10 19:43	51-28-5	
2,4-Dinitrotoluene	<5940	ug/L	36900	5940	50	05/27/10 13:00	05/28/10 19:43	121-14-2	
2,6-Dinitrotoluene	<7930	ug/L	36900	7930	50	05/27/10 13:00	05/28/10 19:43	606-20-2	
Di-n-octylphthalate	<11300	ug/L	36900	11300	50	05/27/10 13:00	05/28/10 19:43	117-84-0	
bis(2-Ethylhexyl)phthalate	<19200	ug/L	36900	19200	50	05/27/10 13:00	05/28/10 19:43	117-81-7	
Fluoranthene	<6740	ug/L	36900	6740	50	05/27/10 13:00	05/28/10 19:43	206-44-0	
Fluorene	<8430	ug/L	36900	8430	50	05/27/10 13:00	05/28/10 19:43	86-73-7	
Hexachloro-1,3-butadiene	<4870	ug/L	73900	4870	50	05/27/10 13:00	05/28/10 19:43	87-68-3	
Hexachlorobenzene	<8200	ug/L	36900	8200	50	05/27/10 13:00	05/28/10 19:43	118-74-1	
Hexachlorocyclopentadiene	<8090	ug/L	36900	8090	50	05/27/10 13:00	05/28/10 19:43	77-47-4	
Hexachloroethane	<4300	ug/L	36900	4300	50	05/27/10 13:00	05/28/10 19:43	67-72-1	
Indeno(1,2,3-cd)pyrene	<4940	ug/L	36900	4940	50	05/27/10 13:00	05/28/10 19:43	193-39-5	
Isophorone	<10100	ug/L	36900	10100	50	05/27/10 13:00	05/28/10 19:43	78-59-1	
2-Methylnaphthalene	<9980	ug/L	36900	9980	50	05/27/10 13:00	05/28/10 19:43	91-57-6	
2-Methylphenol(o-Cresol)	<7190	ug/L	36900	7190	50	05/27/10 13:00	05/28/10 19:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	<5670	ug/L	36900	5670	50	05/27/10 13:00	05/28/10 19:43		
Naphthalene	<5190	ug/L	36900	5190	50	05/27/10 13:00	05/28/10 19:43	91-20-3	
2-Nitroaniline	<6170	ug/L	36900	6170	50	05/27/10 13:00	05/28/10 19:43	88-74-4	
3-Nitroaniline	<7140	ug/L	36900	7140	50	05/27/10 13:00	05/28/10 19:43	99-09-2	
4-Nitroaniline	<8120	ug/L	36900	8120	50	05/27/10 13:00	05/28/10 19:43	100-01-6	
Nitrobenzene	<10100	ug/L	36900	10100	50	05/27/10 13:00	05/28/10 19:43	98-95-3	
2-Nitrophenol	<10100	ug/L	36900	10100	50	05/27/10 13:00	05/28/10 19:43	88-75-5	
4-Nitrophenol	<6460	ug/L	73900	6460	50	05/27/10 13:00	05/28/10 19:43	100-02-7	
N-Nitroso-di-n-propylamine	<7860	ug/L	36900	7860	50	05/27/10 13:00	05/28/10 19:43	621-64-7	
N-Nitrosodiphenylamine	<18100	ug/L	73900	18100	50	05/27/10 13:00	05/28/10 19:43	86-30-6	
2,2'-Oxybis(1-chloropropane)	<6080	ug/L	36900	6080	50	05/27/10 13:00	05/28/10 19:43	108-60-1	L2
Pentachlorophenol	<7950	ug/L	73900	7950	50	05/27/10 13:00	05/28/10 19:43	87-86-5	
Phenanthrene	<4680	ug/L	36900	4680	50	05/27/10 13:00	05/28/10 19:43	85-01-8	
Phenol	<7640	ug/L	36900	7640	50	05/27/10 13:00	05/28/10 19:43	108-95-2	D3
Pyrene	<11900	ug/L	36900	11900	50	05/27/10 13:00	05/28/10 19:43	129-00-0	
1,2,4-Trichlorobenzene	<6420	ug/L	36900	6420	50	05/27/10 13:00	05/28/10 19:43	120-82-1	
2,4,5-Trichlorophenol	<7370	ug/L	36900	7370	50	05/27/10 13:00	05/28/10 19:43	95-95-4	
2,4,6-Trichlorophenol	<7890	ug/L	36900	7890	50	05/27/10 13:00	05/28/10 19:43	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		50	05/27/10 13:00	05/28/10 19:43	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		50	05/27/10 13:00	05/28/10 19:43	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		50	05/27/10 13:00	05/28/10 19:43	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		50	05/27/10 13:00	05/28/10 19:43	13127-88-3	S4

Date: 06/07/2010 04:24 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-1 **Lab ID: 4032310016** Collected: 05/20/10 16:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	0 %-		32-130		50	05/27/10 13:00	05/28/10 19:43	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		50	05/27/10 13:00	05/28/10 19:43	118-79-6	S4
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 12:31	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 12:31	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:31	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 12:31	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 12:31	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 12:31	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 12:31	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:31	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:31	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 12:31	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 12:31	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:31	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 12:31	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 12:31	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 12:31	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:31	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 12:31	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 12:31	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 12:31	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 12:31	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:31	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 12:31	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 12:31	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:31	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 12:31	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 12:31	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 12:31	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:31	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 12:31	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 12:31	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 12:31	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 12:31	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 12:31	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 12:31	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 12:31	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 12:31	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 12:31	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 12:31	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 12:31	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:31	99-87-6	
Methylene Chloride	0.79J	ug/L	1.0	0.43	1		05/26/10 12:31	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 12:31	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-1 **Lab ID: 4032310016** Collected: 05/20/10 16:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:31	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 12:31	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 12:31	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 12:31	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 12:31	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 12:31	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:31	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:31	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:31	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 12:31	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 12:31	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 12:31	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 12:31	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:31	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:31	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:31	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 12:31	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 12:31	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:31	95-47-6	
4-Bromofluorobenzene (S)	86	%-	69-130		1		05/26/10 12:31	460-00-4	
Dibromofluoromethane (S)	97	%-	70-134		1		05/26/10 12:31	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 12:31	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-2 **Lab ID: 4032310017** Collected: 05/20/10 17:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	11104-28-2	
PCB-1232 (Aroclor 1232)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	11141-16-5	
PCB-1242 (Aroclor 1242)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	53469-21-9	
PCB-1248 (Aroclor 1248)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	12672-29-6	
PCB-1254 (Aroclor 1254)	30.5J	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	11097-69-1	
PCB-1260 (Aroclor 1260)	<15.1	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	11096-82-5	
PCB, Total	30.5J	ug/L	50.0	15.1	50	05/27/10 10:15	06/01/10 19:32	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		51-130		50	05/27/10 10:15	06/01/10 19:32	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		18-150		50	05/27/10 10:15	06/01/10 19:32	2051-24-3	S4
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	47.4J	ug/L	100	2.8	1	06/02/10 07:15	06/04/10 19:12	7440-38-2	
Barium	2720	ug/L	25.0	1.3	1	06/02/10 07:15	06/04/10 19:12	7440-39-3	
Cadmium	351	ug/L	25.0	1.3	1	06/02/10 07:15	06/04/10 19:12	7440-43-9	
Chromium	1140	ug/L	25.0	2.2	1	06/02/10 07:15	06/04/10 19:12	7440-47-3	
Lead	6200	ug/L	37.5	6.9	1	06/02/10 07:15	06/04/10 19:12	7439-92-1	
Selenium	48.8J	ug/L	100	10.5	1	06/02/10 07:15	06/04/10 19:12	7782-49-2	
Silver	21.0J	ug/L	50.0	2.3	1	06/02/10 07:15	06/04/10 19:12	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	5.5	ug/L	0.40	0.20	1	05/27/10 09:23	05/28/10 14:13	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<114	ug/L	600	114	10	05/27/10 13:00	05/28/10 19:11	83-32-9	
Acenaphthylene	<120	ug/L	600	120	10	05/27/10 13:00	05/28/10 19:11	208-96-8	
Anthracene	<75.1	ug/L	600	75.1	10	05/27/10 13:00	05/28/10 19:11	120-12-7	
Benzo(a)anthracene	<73.5	ug/L	600	73.5	10	05/27/10 13:00	05/28/10 19:11	56-55-3	
Benzo(a)pyrene	<116	ug/L	600	116	10	05/27/10 13:00	05/28/10 19:11	50-32-8	
Benzo(b)fluoranthene	<173	ug/L	600	173	10	05/27/10 13:00	05/28/10 19:11	205-99-2	
Benzo(g,h,i)perylene	<92.4	ug/L	600	92.4	10	05/27/10 13:00	05/28/10 19:11	191-24-2	
Benzo(k)fluoranthene	<123	ug/L	600	123	10	05/27/10 13:00	05/28/10 19:11	207-08-9	
4-Bromophenylphenyl ether	<156	ug/L	600	156	10	05/27/10 13:00	05/28/10 19:11	101-55-3	
Butylbenzylphthalate	<130	ug/L	600	130	10	05/27/10 13:00	05/28/10 19:11	85-68-7	
Carbazole	<83.4	ug/L	600	83.4	10	05/27/10 13:00	05/28/10 19:11	86-74-8	
4-Chloro-3-methylphenol	<121	ug/L	600	121	10	05/27/10 13:00	05/28/10 19:11	59-50-7	
4-Chloroaniline	<97.2	ug/L	600	97.2	10	05/27/10 13:00	05/28/10 19:11	106-47-8	
bis(2-Chloroethoxy)methane	<143	ug/L	600	143	10	05/27/10 13:00	05/28/10 19:11	111-91-1	
bis(2-Chloroethyl) ether	<79.0	ug/L	600	79.0	10	05/27/10 13:00	05/28/10 19:11	111-44-4	
2-Chloronaphthalene	<101	ug/L	600	101	10	05/27/10 13:00	05/28/10 19:11	91-58-7	
2-Chlorophenol	<84.2	ug/L	600	84.2	10	05/27/10 13:00	05/28/10 19:11	95-57-8	
4-Chlorophenylphenyl ether	<143	ug/L	600	143	10	05/27/10 13:00	05/28/10 19:11	7005-72-3	
Chrysene	<93.6	ug/L	600	93.6	10	05/27/10 13:00	05/28/10 19:11	218-01-9	
Dibenz(a,h)anthracene	<166	ug/L	600	166	10	05/27/10 13:00	05/28/10 19:11	53-70-3	
Dibenzofuran	<127	ug/L	600	127	10	05/27/10 13:00	05/28/10 19:11	132-64-9	
1,2-Dichlorobenzene	<84.9	ug/L	600	84.9	10	05/27/10 13:00	05/28/10 19:11	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-2 **Lab ID: 4032310017** Collected: 05/20/10 17:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<99.2	ug/L	600	99.2	10	05/27/10 13:00	05/28/10 19:11	541-73-1	
1,4-Dichlorobenzene	<103	ug/L	600	103	10	05/27/10 13:00	05/28/10 19:11	106-46-7	
3,3'-Dichlorobenzidine	<133	ug/L	600	133	10	05/27/10 13:00	05/28/10 19:11	91-94-1	
2,4-Dichlorophenol	<138	ug/L	600	138	10	05/27/10 13:00	05/28/10 19:11	120-83-2	
Diethylphthalate	<162	ug/L	600	162	10	05/27/10 13:00	05/28/10 19:11	84-66-2	
2,4-Dimethylphenol	<135	ug/L	600	135	10	05/27/10 13:00	05/28/10 19:11	105-67-9	
Dimethylphthalate	<125	ug/L	600	125	10	05/27/10 13:00	05/28/10 19:11	131-11-3	
Di-n-butylphthalate	<107	ug/L	600	107	10	05/27/10 13:00	05/28/10 19:11	84-74-2	
4,6-Dinitro-2-methylphenol	<89.4	ug/L	600	89.4	10	05/27/10 13:00	05/28/10 19:11	534-52-1	
2,4-Dinitrophenol	<247	ug/L	1200	247	10	05/27/10 13:00	05/28/10 19:11	51-28-5	
2,4-Dinitrotoluene	<96.6	ug/L	600	96.6	10	05/27/10 13:00	05/28/10 19:11	121-14-2	
2,6-Dinitrotoluene	<129	ug/L	600	129	10	05/27/10 13:00	05/28/10 19:11	606-20-2	
Di-n-octylphthalate	<183	ug/L	600	183	10	05/27/10 13:00	05/28/10 19:11	117-84-0	
bis(2-Ethylhexyl)phthalate	<312	ug/L	600	312	10	05/27/10 13:00	05/28/10 19:11	117-81-7	
Fluoranthene	<109	ug/L	600	109	10	05/27/10 13:00	05/28/10 19:11	206-44-0	
Fluorene	<137	ug/L	600	137	10	05/27/10 13:00	05/28/10 19:11	86-73-7	
Hexachloro-1,3-butadiene	<79.1	ug/L	1200	79.1	10	05/27/10 13:00	05/28/10 19:11	87-68-3	
Hexachlorobenzene	<133	ug/L	600	133	10	05/27/10 13:00	05/28/10 19:11	118-74-1	
Hexachlorocyclopentadiene	<131	ug/L	600	131	10	05/27/10 13:00	05/28/10 19:11	77-47-4	
Hexachloroethane	<69.9	ug/L	600	69.9	10	05/27/10 13:00	05/28/10 19:11	67-72-1	
Indeno(1,2,3-cd)pyrene	<80.2	ug/L	600	80.2	10	05/27/10 13:00	05/28/10 19:11	193-39-5	
Isophorone	<164	ug/L	600	164	10	05/27/10 13:00	05/28/10 19:11	78-59-1	
2-Methylnaphthalene	<162	ug/L	600	162	10	05/27/10 13:00	05/28/10 19:11	91-57-6	
2-Methylphenol(o-Cresol)	<117	ug/L	600	117	10	05/27/10 13:00	05/28/10 19:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	<92.1	ug/L	600	92.1	10	05/27/10 13:00	05/28/10 19:11		
Naphthalene	<84.4	ug/L	600	84.4	10	05/27/10 13:00	05/28/10 19:11	91-20-3	
2-Nitroaniline	<100	ug/L	600	100	10	05/27/10 13:00	05/28/10 19:11	88-74-4	
3-Nitroaniline	<116	ug/L	600	116	10	05/27/10 13:00	05/28/10 19:11	99-09-2	
4-Nitroaniline	<132	ug/L	600	132	10	05/27/10 13:00	05/28/10 19:11	100-01-6	
Nitrobenzene	<164	ug/L	600	164	10	05/27/10 13:00	05/28/10 19:11	98-95-3	
2-Nitrophenol	<163	ug/L	600	163	10	05/27/10 13:00	05/28/10 19:11	88-75-5	
4-Nitrophenol	<105	ug/L	1200	105	10	05/27/10 13:00	05/28/10 19:11	100-02-7	
N-Nitroso-di-n-propylamine	<128	ug/L	600	128	10	05/27/10 13:00	05/28/10 19:11	621-64-7	
N-Nitrosodiphenylamine	<295	ug/L	1200	295	10	05/27/10 13:00	05/28/10 19:11	86-30-6	
2,2'-Oxybis(1-chloropropane)	<98.7	ug/L	600	98.7	10	05/27/10 13:00	05/28/10 19:11	108-60-1	L2
Pentachlorophenol	<129	ug/L	1200	129	10	05/27/10 13:00	05/28/10 19:11	87-86-5	
Phenanthrene	<76.0	ug/L	600	76.0	10	05/27/10 13:00	05/28/10 19:11	85-01-8	
Phenol	<124	ug/L	600	124	10	05/27/10 13:00	05/28/10 19:11	108-95-2	D3
Pyrene	<193	ug/L	600	193	10	05/27/10 13:00	05/28/10 19:11	129-00-0	
1,2,4-Trichlorobenzene	<104	ug/L	600	104	10	05/27/10 13:00	05/28/10 19:11	120-82-1	
2,4,5-Trichlorophenol	<120	ug/L	600	120	10	05/27/10 13:00	05/28/10 19:11	95-95-4	
2,4,6-Trichlorophenol	<128	ug/L	600	128	10	05/27/10 13:00	05/28/10 19:11	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		10	05/27/10 13:00	05/28/10 19:11	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		10	05/27/10 13:00	05/28/10 19:11	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		10	05/27/10 13:00	05/28/10 19:11	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		10	05/27/10 13:00	05/28/10 19:11	13127-88-3	S4

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-2 **Lab ID: 4032310017** Collected: 05/20/10 17:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	0 %-		32-130		10	05/27/10 13:00	05/28/10 19:11	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		10	05/27/10 13:00	05/28/10 19:11	118-79-6	S4
8260 MSV Analytical Method: EPA 8260									
Benzene	1.6	ug/L	1.0	0.41	1		05/26/10 12:53	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 12:53	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:53	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 12:53	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 12:53	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 12:53	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 12:53	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:53	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:53	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 12:53	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 12:53	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:53	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 12:53	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 12:53	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 12:53	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:53	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 12:53	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 12:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 12:53	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 12:53	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:53	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 12:53	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 12:53	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:53	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 12:53	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 12:53	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 12:53	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:53	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 12:53	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 12:53	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 12:53	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 12:53	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 12:53	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 12:53	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 12:53	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 12:53	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 12:53	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 12:53	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 12:53	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:53	99-87-6	
Methylene Chloride	0.61J	ug/L	1.0	0.43	1		05/26/10 12:53	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 12:53	1634-04-4	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-2 Lab ID: 4032310017 Collected: 05/20/10 17:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:53	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 12:53	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 12:53	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 12:53	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 12:53	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 12:53	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:53	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:53	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:53	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 12:53	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 12:53	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 12:53	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 12:53	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:53	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:53	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:53	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 12:53	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 12:53	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:53	95-47-6	
4-Bromofluorobenzene (S)	86	%-	69-130		1		05/26/10 12:53	460-00-4	
Dibromofluoromethane (S)	97	%-	70-134		1		05/26/10 12:53	1868-53-7	pH
Toluene-d8 (S)	96	%-	70-130		1		05/26/10 12:53	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-3 **Lab ID: 4032310018** Collected: 05/20/10 17:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	12672-29-6	
PCB-1254 (Aroclor 1254)	0.70J	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	11096-82-5	
PCB, Total	0.70J	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 19:49	1336-36-3	
Tetrachloro-m-xylene (S)	42 %-		51-130		1	05/27/10 10:15	06/01/10 19:49	877-09-8	S0
Decachlorobiphenyl (S)	44 %-		18-150		1	05/27/10 10:15	06/01/10 19:49	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	2.9J	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:01	7440-38-2	
Barium	877	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:01	7440-39-3	
Cadmium	21.6	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:01	7440-43-9	
Chromium	72.0	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:01	7440-47-3	
Lead	556	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:01	7439-92-1	
Selenium	2.3J	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:01	7782-49-2	
Silver	1.3J	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:01	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.20	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:14	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.95	ug/L	5.0	0.95	1	05/27/10 13:00	05/28/10 18:06	83-32-9	
Acenaphthylene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	208-96-8	
Anthracene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 18:06	120-12-7	
Benzo(a)anthracene	<0.61	ug/L	5.0	0.61	1	05/27/10 13:00	05/28/10 18:06	56-55-3	
Benzo(a)pyrene	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 18:06	50-32-8	
Benzo(b)fluoranthene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	205-99-2	
Benzo(g,h,i)perylene	<0.77	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 18:06	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 18:06	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	85-68-7	
Carbazole	<0.69	ug/L	5.0	0.69	1	05/27/10 13:00	05/28/10 18:06	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	59-50-7	
4-Chloroaniline	<0.81	ug/L	5.0	0.81	1	05/27/10 13:00	05/28/10 18:06	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 18:06	111-91-1	
bis(2-Chloroethyl) ether	<0.66	ug/L	5.0	0.66	1	05/27/10 13:00	05/28/10 18:06	111-44-4	
2-Chloronaphthalene	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 18:06	91-58-7	
2-Chlorophenol	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 18:06	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 18:06	7005-72-3	
Chrysene	<0.78	ug/L	5.0	0.78	1	05/27/10 13:00	05/28/10 18:06	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	53-70-3	
Dibenzofuran	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	132-64-9	
1,2-Dichlorobenzene	<0.71	ug/L	5.0	0.71	1	05/27/10 13:00	05/28/10 18:06	95-50-1	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-3 **Lab ID: 4032310018** Collected: 05/20/10 17:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.83	ug/L	5.0	0.83	1	05/27/10 13:00	05/28/10 18:06	541-73-1	
1,4-Dichlorobenzene	<0.86	ug/L	5.0	0.86	1	05/27/10 13:00	05/28/10 18:06	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	91-94-1	
2,4-Dichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	120-83-2	
Diethylphthalate	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 18:06	84-66-2	
2,4-Dimethylphenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	105-67-9	
Dimethylphthalate	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	131-11-3	
Di-n-butylphthalate	<0.90	ug/L	5.0	0.90	1	05/27/10 13:00	05/28/10 18:06	84-74-2	
4,6-Dinitro-2-methylphenol	<0.75	ug/L	5.0	0.75	1	05/27/10 13:00	05/28/10 18:06	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.0	2.1	1	05/27/10 13:00	05/28/10 18:06	51-28-5	
2,4-Dinitrotoluene	<0.80	ug/L	5.0	0.80	1	05/27/10 13:00	05/28/10 18:06	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	606-20-2	
Di-n-octylphthalate	<1.5	ug/L	5.0	1.5	1	05/27/10 13:00	05/28/10 18:06	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.6	ug/L	5.0	2.6	1	05/27/10 13:00	05/28/10 18:06	117-81-7	
Fluoranthene	<0.91	ug/L	5.0	0.91	1	05/27/10 13:00	05/28/10 18:06	206-44-0	
Fluorene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	86-73-7	
Hexachloro-1,3-butadiene	<0.66	ug/L	10.0	0.66	1	05/27/10 13:00	05/28/10 18:06	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	77-47-4	
Hexachloroethane	<0.58	ug/L	5.0	0.58	1	05/27/10 13:00	05/28/10 18:06	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.67	ug/L	5.0	0.67	1	05/27/10 13:00	05/28/10 18:06	193-39-5	
Isophorone	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	91-57-6	
2-Methylphenol(o-Cresol)	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 18:06	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.77	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 18:06		
Naphthalene	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 18:06	91-20-3	
2-Nitroaniline	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 18:06	88-74-4	
3-Nitroaniline	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 18:06	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	100-01-6	
Nitrobenzene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 18:06	88-75-5	
4-Nitrophenol	<0.87	ug/L	10.0	0.87	1	05/27/10 13:00	05/28/10 18:06	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.0	2.5	1	05/27/10 13:00	05/28/10 18:06	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.82	ug/L	5.0	0.82	1	05/27/10 13:00	05/28/10 18:06	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.0	1.1	1	05/27/10 13:00	05/28/10 18:06	87-86-5	
Phenanthrene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 18:06	85-01-8	
Phenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	108-95-2	
Pyrene	<1.6	ug/L	5.0	1.6	1	05/27/10 13:00	05/28/10 18:06	129-00-0	
1,2,4-Trichlorobenzene	<0.87	ug/L	5.0	0.87	1	05/27/10 13:00	05/28/10 18:06	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 18:06	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 18:06	88-06-2	
Nitrobenzene-d5 (S)	79	%-	66-130		1	05/27/10 13:00	05/28/10 18:06	4165-60-0	
2-Fluorobiphenyl (S)	91	%-	66-130		1	05/27/10 13:00	05/28/10 18:06	321-60-8	
Terphenyl-d14 (S)	94	%-	52-130		1	05/27/10 13:00	05/28/10 18:06	1718-51-0	
Phenol-d6 (S)	38	%-	20-130		1	05/27/10 13:00	05/28/10 18:06	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-3 **Lab ID: 4032310018** Collected: 05/20/10 17:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	54 %-		32-130		1	05/27/10 13:00	05/28/10 18:06	367-12-4	
2,4,6-Tribromophenol (S)	108 %-		42-130		1	05/27/10 13:00	05/28/10 18:06	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 13:16	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 13:16	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 13:16	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 13:16	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 13:16	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 13:16	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 13:16	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 13:16	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:16	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 13:16	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 13:16	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 13:16	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 13:16	67-66-3	
Chloromethane	0.24J	ug/L	1.0	0.24	1		05/26/10 13:16	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 13:16	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 13:16	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 13:16	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 13:16	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 13:16	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 13:16	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:16	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 13:16	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 13:16	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 13:16	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 13:16	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 13:16	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 13:16	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:16	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 13:16	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 13:16	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 13:16	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 13:16	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 13:16	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 13:16	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 13:16	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 13:16	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 13:16	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 13:16	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 13:16	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 13:16	99-87-6	
Methylene Chloride	0.92J	ug/L	1.0	0.43	1		05/26/10 13:16	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 13:16	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-3 **Lab ID: 4032310018** Collected: 05/20/10 17:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 13:16	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 13:16	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 13:16	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 13:16	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 13:16	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 13:16	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 13:16	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 13:16	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:16	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 13:16	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 13:16	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 13:16	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 13:16	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 13:16	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:16	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:16	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 13:16	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 13:16	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:16	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 13:16	460-00-4	
Dibromofluoromethane (S)	98	%-	70-134		1		05/26/10 13:16	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 13:16	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-4 **Lab ID: 4032310019** Collected: 05/20/10 18:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	12672-29-6	
PCB-1254 (Aroclor 1254)	8.5	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.31	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	11096-82-5	
PCB, Total	8.5	ug/L	1.0	0.31	1	05/27/10 10:15	06/01/10 20:07	1336-36-3	
Tetrachloro-m-xylene (S)	81 %-		51-130		1	05/27/10 10:15	06/01/10 20:07	877-09-8	
Decachlorobiphenyl (S)	67 %-		18-150		1	05/27/10 10:15	06/01/10 20:07	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	21.0	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:05	7440-38-2	
Barium	125	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:05	7440-39-3	
Cadmium	27.5	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:05	7440-43-9	
Chromium	53.3	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:05	7440-47-3	
Lead	53.6	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:05	7439-92-1	
Selenium	17.2J	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:05	7782-49-2	
Silver	1.2J	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:05	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.39	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:16	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<1.1	ug/L	5.8	1.1	1	05/27/10 13:00	05/28/10 13:48	83-32-9	
Acenaphthylene	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	208-96-8	
Anthracene	<0.73	ug/L	5.8	0.73	1	05/27/10 13:00	05/28/10 13:48	120-12-7	
Benzo(a)anthracene	<0.71	ug/L	5.8	0.71	1	05/27/10 13:00	05/28/10 13:48	56-55-3	
Benzo(a)pyrene	1.1J	ug/L	5.8	1.1	1	05/27/10 13:00	05/28/10 13:48	50-32-8	
Benzo(b)fluoranthene	<1.7	ug/L	5.8	1.7	1	05/27/10 13:00	05/28/10 13:48	205-99-2	
Benzo(g,h,i)perylene	2.6J	ug/L	5.8	0.90	1	05/27/10 13:00	05/28/10 13:48	191-24-2	
Benzo(k)fluoranthene	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	207-08-9	
4-Bromophenylphenyl ether	<1.5	ug/L	5.8	1.5	1	05/27/10 13:00	05/28/10 13:48	101-55-3	
Butylbenzylphthalate	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	85-68-7	
Carbazole	<0.81	ug/L	5.8	0.81	1	05/27/10 13:00	05/28/10 13:48	86-74-8	
4-Chloro-3-methylphenol	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	59-50-7	
4-Chloroaniline	<0.94	ug/L	5.8	0.94	1	05/27/10 13:00	05/28/10 13:48	106-47-8	
bis(2-Chloroethoxy)methane	<1.4	ug/L	5.8	1.4	1	05/27/10 13:00	05/28/10 13:48	111-91-1	
bis(2-Chloroethyl) ether	<0.77	ug/L	5.8	0.77	1	05/27/10 13:00	05/28/10 13:48	111-44-4	
2-Chloronaphthalene	<0.98	ug/L	5.8	0.98	1	05/27/10 13:00	05/28/10 13:48	91-58-7	
2-Chlorophenol	<0.82	ug/L	5.8	0.82	1	05/27/10 13:00	05/28/10 13:48	95-57-8	
4-Chlorophenylphenyl ether	<1.4	ug/L	5.8	1.4	1	05/27/10 13:00	05/28/10 13:48	7005-72-3	
Chrysene	<0.91	ug/L	5.8	0.91	1	05/27/10 13:00	05/28/10 13:48	218-01-9	
Dibenz(a,h)anthracene	2.2J	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	53-70-3	
Dibenzofuran	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	132-64-9	
1,2-Dichlorobenzene	<0.82	ug/L	5.8	0.82	1	05/27/10 13:00	05/28/10 13:48	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-4 **Lab ID: 4032310019** Collected: 05/20/10 18:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.96	ug/L	5.8	0.96	1	05/27/10 13:00	05/28/10 13:48	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	5.8	1.0	1	05/27/10 13:00	05/28/10 13:48	106-46-7	
3,3'-Dichlorobenzidine	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	91-94-1	
2,4-Dichlorophenol	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	120-83-2	
Diethylphthalate	<1.6	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	84-66-2	
2,4-Dimethylphenol	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	105-67-9	
Dimethylphthalate	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	131-11-3	
Di-n-butylphthalate	<1.0	ug/L	5.8	1.0	1	05/27/10 13:00	05/28/10 13:48	84-74-2	
4,6-Dinitro-2-methylphenol	<0.87	ug/L	5.8	0.87	1	05/27/10 13:00	05/28/10 13:48	534-52-1	
2,4-Dinitrophenol	<2.4	ug/L	11.6	2.4	1	05/27/10 13:00	05/28/10 13:48	51-28-5	
2,4-Dinitrotoluene	<0.94	ug/L	5.8	0.94	1	05/27/10 13:00	05/28/10 13:48	121-14-2	
2,6-Dinitrotoluene	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	606-20-2	
Di-n-octylphthalate	<1.8	ug/L	5.8	1.8	1	05/27/10 13:00	05/28/10 13:48	117-84-0	
bis(2-Ethylhexyl)phthalate	<3.0	ug/L	5.8	3.0	1	05/27/10 13:00	05/28/10 13:48	117-81-7	
Fluoranthene	<1.1	ug/L	5.8	1.1	1	05/27/10 13:00	05/28/10 13:48	206-44-0	
Fluorene	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	86-73-7	
Hexachloro-1,3-butadiene	<0.77	ug/L	11.6	0.77	1	05/27/10 13:00	05/28/10 13:48	87-68-3	
Hexachlorobenzene	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	118-74-1	
Hexachlorocyclopentadiene	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	77-47-4	
Hexachloroethane	<0.68	ug/L	5.8	0.68	1	05/27/10 13:00	05/28/10 13:48	67-72-1	
Indeno(1,2,3-cd)pyrene	2.0J	ug/L	5.8	0.78	1	05/27/10 13:00	05/28/10 13:48	193-39-5	
Isophorone	<1.6	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	78-59-1	
2-Methylnaphthalene	<1.6	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	91-57-6	
2-Methylphenol(o-Cresol)	<1.1	ug/L	5.8	1.1	1	05/27/10 13:00	05/28/10 13:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.89	ug/L	5.8	0.89	1	05/27/10 13:00	05/28/10 13:48		
Naphthalene	<0.82	ug/L	5.8	0.82	1	05/27/10 13:00	05/28/10 13:48	91-20-3	
2-Nitroaniline	<0.97	ug/L	5.8	0.97	1	05/27/10 13:00	05/28/10 13:48	88-74-4	
3-Nitroaniline	<1.1	ug/L	5.8	1.1	1	05/27/10 13:00	05/28/10 13:48	99-09-2	
4-Nitroaniline	<1.3	ug/L	5.8	1.3	1	05/27/10 13:00	05/28/10 13:48	100-01-6	
Nitrobenzene	<1.6	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	98-95-3	
2-Nitrophenol	<1.6	ug/L	5.8	1.6	1	05/27/10 13:00	05/28/10 13:48	88-75-5	
4-Nitrophenol	<1.0	ug/L	11.6	1.0	1	05/27/10 13:00	05/28/10 13:48	100-02-7	
N-Nitroso-di-n-propylamine	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	621-64-7	
N-Nitrosodiphenylamine	<2.9	ug/L	11.6	2.9	1	05/27/10 13:00	05/28/10 13:48	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.96	ug/L	5.8	0.96	1	05/27/10 13:00	05/28/10 13:48	108-60-1	L2
Pentachlorophenol	<1.3	ug/L	11.6	1.3	1	05/27/10 13:00	05/28/10 13:48	87-86-5	
Phenanthrene	<0.74	ug/L	5.8	0.74	1	05/27/10 13:00	05/28/10 13:48	85-01-8	
Phenol	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	108-95-2	
Pyrene	<1.9	ug/L	5.8	1.9	1	05/27/10 13:00	05/28/10 13:48	129-00-0	
1,2,4-Trichlorobenzene	<1.0	ug/L	5.8	1.0	1	05/27/10 13:00	05/28/10 13:48	120-82-1	
2,4,5-Trichlorophenol	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	95-95-4	
2,4,6-Trichlorophenol	<1.2	ug/L	5.8	1.2	1	05/27/10 13:00	05/28/10 13:48	88-06-2	
Nitrobenzene-d5 (S)	66 %-		66-130		1	05/27/10 13:00	05/28/10 13:48	4165-60-0	
2-Fluorobiphenyl (S)	86 %-		66-130		1	05/27/10 13:00	05/28/10 13:48	321-60-8	
Terphenyl-d14 (S)	101 %-		52-130		1	05/27/10 13:00	05/28/10 13:48	1718-51-0	
Phenol-d6 (S)	39 %-		20-130		1	05/27/10 13:00	05/28/10 13:48	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-4 **Lab ID: 4032310019** Collected: 05/20/10 18:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Fluorophenol (S)	57 %-		32-130		1	05/27/10 13:00	05/28/10 13:48	367-12-4	
2,4,6-Tribromophenol (S)	100 %-		42-130		1	05/27/10 13:00	05/28/10 13:48	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 13:38	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 13:38	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 13:38	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 13:38	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 13:38	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 13:38	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 13:38	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 13:38	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:38	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 13:38	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 13:38	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 13:38	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 13:38	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 13:38	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 13:38	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 13:38	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 13:38	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 13:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 13:38	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 13:38	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:38	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 13:38	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 13:38	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 13:38	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 13:38	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 13:38	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 13:38	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:38	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 13:38	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 13:38	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 13:38	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 13:38	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 13:38	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 13:38	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 13:38	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 13:38	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 13:38	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 13:38	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 13:38	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 13:38	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 13:38	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 13:38	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-4 **Lab ID: 4032310019** Collected: 05/20/10 18:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 13:38	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 13:38	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 13:38	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 13:38	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 13:38	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 13:38	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 13:38	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 13:38	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:38	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 13:38	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 13:38	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 13:38	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 13:38	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 13:38	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 13:38	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:38	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 13:38	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 13:38	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 13:38	95-47-6	
4-Bromofluorobenzene (S)	86	%-	69-130		1		05/26/10 13:38	460-00-4	
Dibromofluoromethane (S)	99	%-	70-134		1		05/26/10 13:38	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 13:38	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-7 **Lab ID: 4032310020** Collected: 05/21/10 08:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	11096-82-5	
PCB, Total	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 20:24	1336-36-3	
Tetrachloro-m-xylene (S)	65 %-		51-130		1	05/27/10 10:15	06/01/10 20:24	877-09-8	
Decachlorobiphenyl (S)	58 %-		18-150		1	05/27/10 10:15	06/01/10 20:24	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	1.1J	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:09	7440-38-2	
Barium	66.3	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:09	7440-39-3	
Cadmium	15.1	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:09	7440-43-9	
Chromium	11.2	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:09	7440-47-3	
Lead	55.2	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:09	7439-92-1	
Selenium	6.9J	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:09	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:09	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:17	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.95	ug/L	5.0	0.95	1	05/27/10 13:00	05/28/10 14:20	83-32-9	
Acenaphthylene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	208-96-8	
Anthracene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 14:20	120-12-7	
Benzo(a)anthracene	<0.61	ug/L	5.0	0.61	1	05/27/10 13:00	05/28/10 14:20	56-55-3	
Benzo(a)pyrene	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 14:20	50-32-8	
Benzo(b)fluoranthene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	205-99-2	
Benzo(g,h,i)perylene	0.94J	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 14:20	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 14:20	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	85-68-7	
Carbazole	<0.69	ug/L	5.0	0.69	1	05/27/10 13:00	05/28/10 14:20	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	59-50-7	
4-Chloroaniline	<0.81	ug/L	5.0	0.81	1	05/27/10 13:00	05/28/10 14:20	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 14:20	111-91-1	
bis(2-Chloroethyl) ether	<0.66	ug/L	5.0	0.66	1	05/27/10 13:00	05/28/10 14:20	111-44-4	
2-Chloronaphthalene	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 14:20	91-58-7	
2-Chlorophenol	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 14:20	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.0	1.2	1	05/27/10 13:00	05/28/10 14:20	7005-72-3	
Chrysene	<0.78	ug/L	5.0	0.78	1	05/27/10 13:00	05/28/10 14:20	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	53-70-3	
Dibenzofuran	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	132-64-9	
1,2-Dichlorobenzene	<0.71	ug/L	5.0	0.71	1	05/27/10 13:00	05/28/10 14:20	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-7 **Lab ID: 4032310020** Collected: 05/21/10 08:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.83	ug/L	5.0	0.83	1	05/27/10 13:00	05/28/10 14:20	541-73-1	
1,4-Dichlorobenzene	<0.86	ug/L	5.0	0.86	1	05/27/10 13:00	05/28/10 14:20	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	91-94-1	
2,4-Dichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	120-83-2	
Diethylphthalate	<1.3	ug/L	5.0	1.3	1	05/27/10 13:00	05/28/10 14:20	84-66-2	
2,4-Dimethylphenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	105-67-9	
Dimethylphthalate	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	131-11-3	
Di-n-butylphthalate	<0.90	ug/L	5.0	0.90	1	05/27/10 13:00	05/28/10 14:20	84-74-2	
4,6-Dinitro-2-methylphenol	<0.75	ug/L	5.0	0.75	1	05/27/10 13:00	05/28/10 14:20	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.0	2.1	1	05/27/10 13:00	05/28/10 14:20	51-28-5	
2,4-Dinitrotoluene	<0.80	ug/L	5.0	0.80	1	05/27/10 13:00	05/28/10 14:20	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	606-20-2	
Di-n-octylphthalate	<1.5	ug/L	5.0	1.5	1	05/27/10 13:00	05/28/10 14:20	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.6	ug/L	5.0	2.6	1	05/27/10 13:00	05/28/10 14:20	117-81-7	
Fluoranthene	<0.91	ug/L	5.0	0.91	1	05/27/10 13:00	05/28/10 14:20	206-44-0	
Fluorene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	86-73-7	
Hexachloro-1,3-butadiene	<0.66	ug/L	10.0	0.66	1	05/27/10 13:00	05/28/10 14:20	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	77-47-4	
Hexachloroethane	<0.58	ug/L	5.0	0.58	1	05/27/10 13:00	05/28/10 14:20	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.67	ug/L	5.0	0.67	1	05/27/10 13:00	05/28/10 14:20	193-39-5	
Isophorone	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	91-57-6	
2-Methylphenol(o-Cresol)	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 14:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.77	ug/L	5.0	0.77	1	05/27/10 13:00	05/28/10 14:20		
Naphthalene	<0.70	ug/L	5.0	0.70	1	05/27/10 13:00	05/28/10 14:20	91-20-3	
2-Nitroaniline	<0.84	ug/L	5.0	0.84	1	05/27/10 13:00	05/28/10 14:20	88-74-4	
3-Nitroaniline	<0.97	ug/L	5.0	0.97	1	05/27/10 13:00	05/28/10 14:20	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	100-01-6	
Nitrobenzene	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.0	1.4	1	05/27/10 13:00	05/28/10 14:20	88-75-5	
4-Nitrophenol	<0.87	ug/L	10.0	0.87	1	05/27/10 13:00	05/28/10 14:20	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.0	2.5	1	05/27/10 13:00	05/28/10 14:20	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.82	ug/L	5.0	0.82	1	05/27/10 13:00	05/28/10 14:20	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.0	1.1	1	05/27/10 13:00	05/28/10 14:20	87-86-5	
Phenanthrene	<0.63	ug/L	5.0	0.63	1	05/27/10 13:00	05/28/10 14:20	85-01-8	
Phenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	108-95-2	
Pyrene	<1.6	ug/L	5.0	1.6	1	05/27/10 13:00	05/28/10 14:20	129-00-0	
1,2,4-Trichlorobenzene	<0.87	ug/L	5.0	0.87	1	05/27/10 13:00	05/28/10 14:20	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.0	1.0	1	05/27/10 13:00	05/28/10 14:20	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.0	1.1	1	05/27/10 13:00	05/28/10 14:20	88-06-2	
Nitrobenzene-d5 (S)	60 %-		66-130		1	05/27/10 13:00	05/28/10 14:20	4165-60-0	S0
2-Fluorobiphenyl (S)	82 %-		66-130		1	05/27/10 13:00	05/28/10 14:20	321-60-8	
Terphenyl-d14 (S)	101 %-		52-130		1	05/27/10 13:00	05/28/10 14:20	1718-51-0	
Phenol-d6 (S)	29 %-		20-130		1	05/27/10 13:00	05/28/10 14:20	13127-88-3	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-7 **Lab ID: 4032310020** Collected: 05/21/10 08:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Fluorophenol (S)	42 %-		32-130		1	05/27/10 13:00	05/28/10 14:20	367-12-4	
2,4,6-Tribromophenol (S)	91 %-		42-130		1	05/27/10 13:00	05/28/10 14:20	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:01	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 14:01	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:01	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 14:01	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 14:01	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 14:01	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 14:01	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:01	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:01	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 14:01	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:01	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:01	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 14:01	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 14:01	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 14:01	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:01	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 14:01	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 14:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 14:01	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 14:01	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:01	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 14:01	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 14:01	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:01	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 14:01	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 14:01	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 14:01	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:01	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 14:01	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 14:01	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 14:01	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 14:01	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 14:01	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 14:01	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 14:01	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 14:01	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 14:01	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 14:01	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 14:01	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:01	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 14:01	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 14:01	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-7 Lab ID: 4032310020 Collected: 05/21/10 08:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:01	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 14:01	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 14:01	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 14:01	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 14:01	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 14:01	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:01	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:01	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:01	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 14:01	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 14:01	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 14:01	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 14:01	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:01	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:01	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:01	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 14:01	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 14:01	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:01	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 14:01	460-00-4	
Dibromofluoromethane (S)	95	%-	70-134		1		05/26/10 14:01	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 14:01	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-8 **Lab ID: 4032310021** Collected: 05/21/10 08:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	11096-82-5	
PCB, Total	<0.32	ug/L	1.0	0.32	1	05/27/10 10:15	06/01/10 20:42	1336-36-3	
Tetrachloro-m-xylene (S)	89 %-		51-130		1	05/27/10 10:15	06/01/10 20:42	877-09-8	
Decachlorobiphenyl (S)	76 %-		18-150		1	05/27/10 10:15	06/01/10 20:42	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	<0.55	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:13	7440-38-2	
Barium	53.0	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:13	7440-39-3	
Cadmium	1.1J	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:13	7440-43-9	
Chromium	1.8J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:13	7440-47-3	
Lead	1.8J	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:13	7439-92-1	
Selenium	<2.1	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:13	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:13	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:18	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.97	ug/L	5.1	0.97	1	05/27/10 13:00	05/28/10 14:53	83-32-9	
Acenaphthylene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 14:53	208-96-8	
Anthracene	<0.64	ug/L	5.1	0.64	1	05/27/10 13:00	05/28/10 14:53	120-12-7	
Benzo(a)anthracene	<0.62	ug/L	5.1	0.62	1	05/27/10 13:00	05/28/10 14:53	56-55-3	
Benzo(a)pyrene	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 14:53	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.1	1.5	1	05/27/10 13:00	05/28/10 14:53	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.1	0.79	1	05/27/10 13:00	05/28/10 14:53	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 14:53	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.1	1.3	1	05/27/10 13:00	05/28/10 14:53	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	85-68-7	
Carbazole	<0.71	ug/L	5.1	0.71	1	05/27/10 13:00	05/28/10 14:53	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 14:53	59-50-7	
4-Chloroaniline	<0.83	ug/L	5.1	0.83	1	05/27/10 13:00	05/28/10 14:53	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 14:53	111-91-1	
bis(2-Chloroethyl) ether	<0.67	ug/L	5.1	0.67	1	05/27/10 13:00	05/28/10 14:53	111-44-4	
2-Chloronaphthalene	<0.86	ug/L	5.1	0.86	1	05/27/10 13:00	05/28/10 14:53	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 14:53	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 14:53	7005-72-3	
Chrysene	<0.80	ug/L	5.1	0.80	1	05/27/10 13:00	05/28/10 14:53	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	53-70-3	
Dibenzofuran	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	132-64-9	
1,2-Dichlorobenzene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 14:53	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-8 Lab ID: 4032310021 Collected: 05/21/10 08:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 14:53	541-73-1	
1,4-Dichlorobenzene	<0.88	ug/L	5.1	0.88	1	05/27/10 13:00	05/28/10 14:53	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 14:53	120-83-2	
Diethylphthalate	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 14:53	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	131-11-3	
Di-n-butylphthalate	<0.91	ug/L	5.1	0.91	1	05/27/10 13:00	05/28/10 14:53	84-74-2	
4,6-Dinitro-2-methylphenol	<0.76	ug/L	5.1	0.76	1	05/27/10 13:00	05/28/10 14:53	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.2	2.1	1	05/27/10 13:00	05/28/10 14:53	51-28-5	
2,4-Dinitrotoluene	<0.82	ug/L	5.1	0.82	1	05/27/10 13:00	05/28/10 14:53	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 14:53	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.1	2.7	1	05/27/10 13:00	05/28/10 14:53	117-81-7	
Fluoranthene	<0.93	ug/L	5.1	0.93	1	05/27/10 13:00	05/28/10 14:53	206-44-0	
Fluorene	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 14:53	86-73-7	
Hexachloro-1,3-butadiene	<0.67	ug/L	10.2	0.67	1	05/27/10 13:00	05/28/10 14:53	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	77-47-4	
Hexachloroethane	<0.59	ug/L	5.1	0.59	1	05/27/10 13:00	05/28/10 14:53	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.68	ug/L	5.1	0.68	1	05/27/10 13:00	05/28/10 14:53	193-39-5	
Isophorone	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	91-57-6	
2-Methylphenol(o-Cresol)	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 14:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.78	ug/L	5.1	0.78	1	05/27/10 13:00	05/28/10 14:53		
Naphthalene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 14:53	91-20-3	
2-Nitroaniline	<0.85	ug/L	5.1	0.85	1	05/27/10 13:00	05/28/10 14:53	88-74-4	
3-Nitroaniline	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 14:53	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	100-01-6	
Nitrobenzene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 14:53	88-75-5	
4-Nitrophenol	<0.89	ug/L	10.2	0.89	1	05/27/10 13:00	05/28/10 14:53	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.2	2.5	1	05/27/10 13:00	05/28/10 14:53	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 14:53	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.2	1.1	1	05/27/10 13:00	05/28/10 14:53	87-86-5	
Phenanthrene	<0.65	ug/L	5.1	0.65	1	05/27/10 13:00	05/28/10 14:53	85-01-8	
Phenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	108-95-2	
Pyrene	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 14:53	129-00-0	
1,2,4-Trichlorobenzene	<0.89	ug/L	5.1	0.89	1	05/27/10 13:00	05/28/10 14:53	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 14:53	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 14:53	88-06-2	
Nitrobenzene-d5 (S)	69 %-		66-130		1	05/27/10 13:00	05/28/10 14:53	4165-60-0	
2-Fluorobiphenyl (S)	84 %-		66-130		1	05/27/10 13:00	05/28/10 14:53	321-60-8	
Terphenyl-d14 (S)	87 %-		52-130		1	05/27/10 13:00	05/28/10 14:53	1718-51-0	
Phenol-d6 (S)	33 %-		20-130		1	05/27/10 13:00	05/28/10 14:53	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-8 **Lab ID: 4032310021** Collected: 05/21/10 08:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	51 %-		32-130		1	05/27/10 13:00	05/28/10 14:53	367-12-4	
2,4,6-Tribromophenol (S)	109 %-		42-130		1	05/27/10 13:00	05/28/10 14:53	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:24	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 14:24	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:24	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 14:24	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 14:24	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 14:24	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 14:24	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:24	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:24	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 14:24	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:24	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:24	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 14:24	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 14:24	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 14:24	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:24	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 14:24	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 14:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 14:24	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 14:24	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:24	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 14:24	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 14:24	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:24	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 14:24	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 14:24	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 14:24	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:24	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 14:24	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 14:24	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 14:24	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 14:24	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 14:24	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 14:24	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 14:24	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 14:24	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 14:24	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 14:24	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 14:24	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:24	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 14:24	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 14:24	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-8 Lab ID: 4032310021 Collected: 05/21/10 08:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:24	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 14:24	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 14:24	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 14:24	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 14:24	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 14:24	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:24	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:24	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:24	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 14:24	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 14:24	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 14:24	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 14:24	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:24	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:24	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:24	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 14:24	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 14:24	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:24	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 14:24	460-00-4	
Dibromofluoromethane (S)	97	%-	70-134		1		05/26/10 14:24	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 14:24	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-5 **Lab ID: 4032310022** Collected: 05/21/10 08:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	11096-82-5	
PCB, Total	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 20:59	1336-36-3	
Tetrachloro-m-xylene (S)	99 %-		51-130		1	05/27/10 10:15	06/01/10 20:59	877-09-8	
Decachlorobiphenyl (S)	99 %-		18-150		1	05/27/10 10:15	06/01/10 20:59	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	<0.55	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:18	7440-38-2	
Barium	32.0	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:18	7440-39-3	
Cadmium	1.1J	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:18	7440-43-9	
Chromium	9.0	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:18	7440-47-3	
Lead	17.4	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:18	7439-92-1	
Selenium	<2.1	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:18	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:18	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:19	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.97	ug/L	5.1	0.97	1	05/27/10 13:00	05/28/10 15:25	83-32-9	
Acenaphthylene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 15:25	208-96-8	
Anthracene	<0.64	ug/L	5.1	0.64	1	05/27/10 13:00	05/28/10 15:25	120-12-7	
Benzo(a)anthracene	<0.62	ug/L	5.1	0.62	1	05/27/10 13:00	05/28/10 15:25	56-55-3	
Benzo(a)pyrene	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 15:25	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.1	1.5	1	05/27/10 13:00	05/28/10 15:25	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.1	0.79	1	05/27/10 13:00	05/28/10 15:25	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 15:25	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.1	1.3	1	05/27/10 13:00	05/28/10 15:25	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	85-68-7	
Carbazole	<0.71	ug/L	5.1	0.71	1	05/27/10 13:00	05/28/10 15:25	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 15:25	59-50-7	
4-Chloroaniline	<0.83	ug/L	5.1	0.83	1	05/27/10 13:00	05/28/10 15:25	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 15:25	111-91-1	
bis(2-Chloroethyl) ether	<0.67	ug/L	5.1	0.67	1	05/27/10 13:00	05/28/10 15:25	111-44-4	
2-Chloronaphthalene	<0.86	ug/L	5.1	0.86	1	05/27/10 13:00	05/28/10 15:25	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 15:25	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 15:25	7005-72-3	
Chrysene	<0.80	ug/L	5.1	0.80	1	05/27/10 13:00	05/28/10 15:25	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	53-70-3	
Dibenzofuran	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	132-64-9	
1,2-Dichlorobenzene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 15:25	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-5 **Lab ID: 4032310022** Collected: 05/21/10 08:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 15:25	541-73-1	
1,4-Dichlorobenzene	<0.88	ug/L	5.1	0.88	1	05/27/10 13:00	05/28/10 15:25	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 15:25	120-83-2	
Diethylphthalate	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 15:25	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	131-11-3	
Di-n-butylphthalate	<0.91	ug/L	5.1	0.91	1	05/27/10 13:00	05/28/10 15:25	84-74-2	
4,6-Dinitro-2-methylphenol	<0.76	ug/L	5.1	0.76	1	05/27/10 13:00	05/28/10 15:25	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.2	2.1	1	05/27/10 13:00	05/28/10 15:25	51-28-5	
2,4-Dinitrotoluene	<0.82	ug/L	5.1	0.82	1	05/27/10 13:00	05/28/10 15:25	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 15:25	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.1	2.7	1	05/27/10 13:00	05/28/10 15:25	117-81-7	
Fluoranthene	<0.93	ug/L	5.1	0.93	1	05/27/10 13:00	05/28/10 15:25	206-44-0	
Fluorene	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 15:25	86-73-7	
Hexachloro-1,3-butadiene	<0.67	ug/L	10.2	0.67	1	05/27/10 13:00	05/28/10 15:25	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	77-47-4	
Hexachloroethane	<0.59	ug/L	5.1	0.59	1	05/27/10 13:00	05/28/10 15:25	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.68	ug/L	5.1	0.68	1	05/27/10 13:00	05/28/10 15:25	193-39-5	
Isophorone	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	91-57-6	
2-Methylphenol(o-Cresol)	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 15:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.78	ug/L	5.1	0.78	1	05/27/10 13:00	05/28/10 15:25		
Naphthalene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 15:25	91-20-3	
2-Nitroaniline	<0.85	ug/L	5.1	0.85	1	05/27/10 13:00	05/28/10 15:25	88-74-4	
3-Nitroaniline	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 15:25	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	100-01-6	
Nitrobenzene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 15:25	88-75-5	
4-Nitrophenol	<0.89	ug/L	10.2	0.89	1	05/27/10 13:00	05/28/10 15:25	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.2	2.5	1	05/27/10 13:00	05/28/10 15:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 15:25	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.2	1.1	1	05/27/10 13:00	05/28/10 15:25	87-86-5	
Phenanthrene	<0.65	ug/L	5.1	0.65	1	05/27/10 13:00	05/28/10 15:25	85-01-8	
Phenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	108-95-2	
Pyrene	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 15:25	129-00-0	
1,2,4-Trichlorobenzene	<0.89	ug/L	5.1	0.89	1	05/27/10 13:00	05/28/10 15:25	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 15:25	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 15:25	88-06-2	
Nitrobenzene-d5 (S)	72 %-		66-130		1	05/27/10 13:00	05/28/10 15:25	4165-60-0	
2-Fluorobiphenyl (S)	86 %-		66-130		1	05/27/10 13:00	05/28/10 15:25	321-60-8	
Terphenyl-d14 (S)	96 %-		52-130		1	05/27/10 13:00	05/28/10 15:25	1718-51-0	
Phenol-d6 (S)	30 %-		20-130		1	05/27/10 13:00	05/28/10 15:25	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-5 **Lab ID: 4032310022** Collected: 05/21/10 08:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Fluorophenol (S)	48 %-		32-130		1	05/27/10 13:00	05/28/10 15:25	367-12-4	
2,4,6-Tribromophenol (S)	98 %-		42-130		1	05/27/10 13:00	05/28/10 15:25	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:46	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 14:46	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:46	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 14:46	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 14:46	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 14:46	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 14:46	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:46	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:46	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 14:46	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 14:46	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 14:46	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 14:46	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 14:46	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 14:46	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:46	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 14:46	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 14:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 14:46	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 14:46	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:46	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 14:46	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 14:46	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:46	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 14:46	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 14:46	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 14:46	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:46	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 14:46	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 14:46	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 14:46	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 14:46	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 14:46	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 14:46	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 14:46	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 14:46	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 14:46	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 14:46	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 14:46	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:46	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 14:46	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 14:46	1634-04-4	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-5 Lab ID: 4032310022 Collected: 05/21/10 08:55 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 14:46	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 14:46	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 14:46	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 14:46	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 14:46	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 14:46	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 14:46	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 14:46	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:46	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 14:46	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 14:46	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 14:46	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 14:46	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 14:46	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 14:46	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:46	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 14:46	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 14:46	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 14:46	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 14:46	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		1		05/26/10 14:46	1868-53-7	
Toluene-d8 (S)	97	%-	70-130		1		05/26/10 14:46	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-6 **Lab ID: 4032310023** Collected: 05/21/10 09:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	11096-82-5	
PCB, Total	<0.30	ug/L	1.0	0.30	1	05/27/10 10:15	06/01/10 21:16	1336-36-3	
Tetrachloro-m-xylene (S)	96 %-		51-130		1	05/27/10 10:15	06/01/10 21:16	877-09-8	
Decachlorobiphenyl (S)	95 %-		18-150		1	05/27/10 10:15	06/01/10 21:16	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	2.5J	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:21	7440-38-2	
Barium	21.2	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:21	7440-39-3	
Cadmium	2.6J	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:21	7440-43-9	
Chromium	0.91J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:21	7440-47-3	
Lead	6.5J	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:21	7439-92-1	
Selenium	<2.1	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:21	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:21	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:21	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.98	ug/L	5.2	0.98	1	05/27/10 13:00	05/28/10 15:57	83-32-9	
Acenaphthylene	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	208-96-8	
Anthracene	<0.65	ug/L	5.2	0.65	1	05/27/10 13:00	05/28/10 15:57	120-12-7	
Benzo(a)anthracene	<0.63	ug/L	5.2	0.63	1	05/27/10 13:00	05/28/10 15:57	56-55-3	
Benzo(a)pyrene	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.2	1.5	1	05/27/10 13:00	05/28/10 15:57	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.2	0.79	1	05/27/10 13:00	05/28/10 15:57	191-24-2	
Benzo(k)fluoranthene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.2	1.3	1	05/27/10 13:00	05/28/10 15:57	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	85-68-7	
Carbazole	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 15:57	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	59-50-7	
4-Chloroaniline	<0.84	ug/L	5.2	0.84	1	05/27/10 13:00	05/28/10 15:57	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 15:57	111-91-1	
bis(2-Chloroethyl) ether	<0.68	ug/L	5.2	0.68	1	05/27/10 13:00	05/28/10 15:57	111-44-4	
2-Chloronaphthalene	<0.87	ug/L	5.2	0.87	1	05/27/10 13:00	05/28/10 15:57	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 15:57	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 15:57	7005-72-3	
Chrysene	<0.80	ug/L	5.2	0.80	1	05/27/10 13:00	05/28/10 15:57	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	53-70-3	
Dibenzofuran	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	132-64-9	
1,2-Dichlorobenzene	<0.73	ug/L	5.2	0.73	1	05/27/10 13:00	05/28/10 15:57	95-50-1	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-6 **Lab ID: 4032310023** Collected: 05/21/10 09:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.85	ug/L	5.2	0.85	1	05/27/10 13:00	05/28/10 15:57	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	5.2	0.89	1	05/27/10 13:00	05/28/10 15:57	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 15:57	120-83-2	
Diethylphthalate	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 15:57	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	131-11-3	
Di-n-butylphthalate	<0.92	ug/L	5.2	0.92	1	05/27/10 13:00	05/28/10 15:57	84-74-2	
4,6-Dinitro-2-methylphenol	<0.77	ug/L	5.2	0.77	1	05/27/10 13:00	05/28/10 15:57	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.3	2.1	1	05/27/10 13:00	05/28/10 15:57	51-28-5	
2,4-Dinitrotoluene	<0.83	ug/L	5.2	0.83	1	05/27/10 13:00	05/28/10 15:57	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.2	1.6	1	05/27/10 13:00	05/28/10 15:57	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.2	2.7	1	05/27/10 13:00	05/28/10 15:57	117-81-7	
Fluoranthene	<0.94	ug/L	5.2	0.94	1	05/27/10 13:00	05/28/10 15:57	206-44-0	
Fluorene	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 15:57	86-73-7	
Hexachloro-1,3-butadiene	<0.68	ug/L	10.3	0.68	1	05/27/10 13:00	05/28/10 15:57	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	77-47-4	
Hexachloroethane	<0.60	ug/L	5.2	0.60	1	05/27/10 13:00	05/28/10 15:57	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.69	ug/L	5.2	0.69	1	05/27/10 13:00	05/28/10 15:57	193-39-5	
Isophorone	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	91-57-6	
2-Methylphenol(o-Cresol)	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.79	ug/L	5.2	0.79	1	05/27/10 13:00	05/28/10 15:57		
Naphthalene	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 15:57	91-20-3	
2-Nitroaniline	<0.86	ug/L	5.2	0.86	1	05/27/10 13:00	05/28/10 15:57	88-74-4	
3-Nitroaniline	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	100-01-6	
Nitrobenzene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 15:57	88-75-5	
4-Nitrophenol	<0.90	ug/L	10.3	0.90	1	05/27/10 13:00	05/28/10 15:57	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.3	2.5	1	05/27/10 13:00	05/28/10 15:57	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.85	ug/L	5.2	0.85	1	05/27/10 13:00	05/28/10 15:57	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.3	1.1	1	05/27/10 13:00	05/28/10 15:57	87-86-5	
Phenanthrene	<0.65	ug/L	5.2	0.65	1	05/27/10 13:00	05/28/10 15:57	85-01-8	
Phenol	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	108-95-2	
Pyrene	<1.7	ug/L	5.2	1.7	1	05/27/10 13:00	05/28/10 15:57	129-00-0	
1,2,4-Trichlorobenzene	<0.90	ug/L	5.2	0.90	1	05/27/10 13:00	05/28/10 15:57	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 15:57	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 15:57	88-06-2	
Nitrobenzene-d5 (S)	76 %-		66-130		1	05/27/10 13:00	05/28/10 15:57	4165-60-0	
2-Fluorobiphenyl (S)	87 %-		66-130		1	05/27/10 13:00	05/28/10 15:57	321-60-8	
Terphenyl-d14 (S)	107 %-		52-130		1	05/27/10 13:00	05/28/10 15:57	1718-51-0	
Phenol-d6 (S)	33 %-		20-130		1	05/27/10 13:00	05/28/10 15:57	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-6 **Lab ID: 4032310023** Collected: 05/21/10 09:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	52 %-		32-130		1	05/27/10 13:00	05/28/10 15:57	367-12-4	
2,4,6-Tribromophenol (S)	91 %-		42-130		1	05/27/10 13:00	05/28/10 15:57	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 15:09	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 15:09	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 15:09	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 15:09	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 15:09	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 15:09	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 15:09	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 15:09	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 15:09	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 15:09	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 15:09	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 15:09	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 15:09	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 15:09	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 15:09	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 15:09	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 15:09	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 15:09	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 15:09	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 15:09	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 15:09	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 15:09	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 15:09	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 15:09	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 15:09	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 15:09	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 15:09	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 15:09	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 15:09	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 15:09	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 15:09	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 15:09	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 15:09	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 15:09	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 15:09	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 15:09	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 15:09	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 15:09	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 15:09	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 15:09	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 15:09	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 15:09	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-6 **Lab ID: 4032310023** Collected: 05/21/10 09:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 15:09	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 15:09	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 15:09	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 15:09	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 15:09	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 15:09	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 15:09	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 15:09	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 15:09	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 15:09	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 15:09	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 15:09	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 15:09	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 15:09	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 15:09	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 15:09	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 15:09	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 15:09	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 15:09	95-47-6	
4-Bromofluorobenzene (S)	86	%-	69-130		1		05/26/10 15:09	460-00-4	
Dibromofluoromethane (S)	98	%-	70-134		1		05/26/10 15:09	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 15:09	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 **Lab ID: 4032310024** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	11096-82-5	
PCB, Total	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:34	1336-36-3	
Tetrachloro-m-xylene (S)	99 %-		51-130		1	05/27/10 10:15	06/01/10 21:34	877-09-8	
Decachlorobiphenyl (S)	96 %-		18-150		1	05/27/10 10:15	06/01/10 21:34	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	<0.55	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:26	7440-38-2	
Barium	49.2	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:26	7440-39-3	
Cadmium	5.7	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:26	7440-43-9	
Chromium	1.6J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:26	7440-47-3	
Lead	4.8J	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:26	7439-92-1	
Selenium	2.9J	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:26	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:26	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:22	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.97	ug/L	5.1	0.97	1	05/27/10 13:00	05/28/10 16:30	83-32-9	
Acenaphthylene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 16:30	208-96-8	
Anthracene	<0.64	ug/L	5.1	0.64	1	05/27/10 13:00	05/28/10 16:30	120-12-7	
Benzo(a)anthracene	<0.62	ug/L	5.1	0.62	1	05/27/10 13:00	05/28/10 16:30	56-55-3	
Benzo(a)pyrene	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 16:30	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.1	1.5	1	05/27/10 13:00	05/28/10 16:30	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.1	0.79	1	05/27/10 13:00	05/28/10 16:30	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 16:30	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.1	1.3	1	05/27/10 13:00	05/28/10 16:30	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	85-68-7	
Carbazole	<0.71	ug/L	5.1	0.71	1	05/27/10 13:00	05/28/10 16:30	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 16:30	59-50-7	
4-Chloroaniline	<0.83	ug/L	5.1	0.83	1	05/27/10 13:00	05/28/10 16:30	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 16:30	111-91-1	
bis(2-Chloroethyl) ether	<0.67	ug/L	5.1	0.67	1	05/27/10 13:00	05/28/10 16:30	111-44-4	
2-Chloronaphthalene	<0.86	ug/L	5.1	0.86	1	05/27/10 13:00	05/28/10 16:30	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 16:30	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 16:30	7005-72-3	
Chrysene	<0.80	ug/L	5.1	0.80	1	05/27/10 13:00	05/28/10 16:30	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	53-70-3	
Dibenzofuran	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	132-64-9	
1,2-Dichlorobenzene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 16:30	95-50-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 **Lab ID: 4032310024** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 16:30	541-73-1	
1,4-Dichlorobenzene	<0.88	ug/L	5.1	0.88	1	05/27/10 13:00	05/28/10 16:30	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 16:30	120-83-2	
Diethylphthalate	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 16:30	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	131-11-3	
Di-n-butylphthalate	<0.91	ug/L	5.1	0.91	1	05/27/10 13:00	05/28/10 16:30	84-74-2	
4,6-Dinitro-2-methylphenol	<0.76	ug/L	5.1	0.76	1	05/27/10 13:00	05/28/10 16:30	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.2	2.1	1	05/27/10 13:00	05/28/10 16:30	51-28-5	
2,4-Dinitrotoluene	<0.82	ug/L	5.1	0.82	1	05/27/10 13:00	05/28/10 16:30	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 16:30	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.1	2.7	1	05/27/10 13:00	05/28/10 16:30	117-81-7	
Fluoranthene	<0.93	ug/L	5.1	0.93	1	05/27/10 13:00	05/28/10 16:30	206-44-0	
Fluorene	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 16:30	86-73-7	
Hexachloro-1,3-butadiene	<0.67	ug/L	10.2	0.67	1	05/27/10 13:00	05/28/10 16:30	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	77-47-4	
Hexachloroethane	<0.59	ug/L	5.1	0.59	1	05/27/10 13:00	05/28/10 16:30	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.68	ug/L	5.1	0.68	1	05/27/10 13:00	05/28/10 16:30	193-39-5	
Isophorone	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	91-57-6	
2-Methylphenol(o-Cresol)	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 16:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.78	ug/L	5.1	0.78	1	05/27/10 13:00	05/28/10 16:30		
Naphthalene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 16:30	91-20-3	
2-Nitroaniline	<0.85	ug/L	5.1	0.85	1	05/27/10 13:00	05/28/10 16:30	88-74-4	
3-Nitroaniline	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 16:30	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	100-01-6	
Nitrobenzene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 16:30	88-75-5	
4-Nitrophenol	<0.89	ug/L	10.2	0.89	1	05/27/10 13:00	05/28/10 16:30	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.2	2.5	1	05/27/10 13:00	05/28/10 16:30	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 16:30	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.2	1.1	1	05/27/10 13:00	05/28/10 16:30	87-86-5	
Phenanthrene	<0.65	ug/L	5.1	0.65	1	05/27/10 13:00	05/28/10 16:30	85-01-8	
Phenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	108-95-2	
Pyrene	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 16:30	129-00-0	
1,2,4-Trichlorobenzene	<0.89	ug/L	5.1	0.89	1	05/27/10 13:00	05/28/10 16:30	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 16:30	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 16:30	88-06-2	
Nitrobenzene-d5 (S)	72	%-	66-130		1	05/27/10 13:00	05/28/10 16:30	4165-60-0	
2-Fluorobiphenyl (S)	83	%-	66-130		1	05/27/10 13:00	05/28/10 16:30	321-60-8	
Terphenyl-d14 (S)	88	%-	52-130		1	05/27/10 13:00	05/28/10 16:30	1718-51-0	
Phenol-d6 (S)	31	%-	20-130		1	05/27/10 13:00	05/28/10 16:30	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 **Lab ID: 4032310024** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	51 %-		32-130		1	05/27/10 13:00	05/28/10 16:30	367-12-4	
2,4,6-Tribromophenol (S)	94 %-		42-130		1	05/27/10 13:00	05/28/10 16:30	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 17:33	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 17:33	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 17:33	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 17:33	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 17:33	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 17:33	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 17:33	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 17:33	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:33	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 17:33	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 17:33	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 17:33	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 17:33	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 17:33	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 17:33	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 17:33	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 17:33	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 17:33	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 17:33	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 17:33	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:33	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 17:33	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 17:33	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 17:33	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 17:33	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 17:33	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 17:33	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:33	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 17:33	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 17:33	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 17:33	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 17:33	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 17:33	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 17:33	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 17:33	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 17:33	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 17:33	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 17:33	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 17:33	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 17:33	99-87-6	
Methylene Chloride	0.44J	ug/L	1.0	0.43	1		05/26/10 17:33	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 17:33	1634-04-4	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 **Lab ID: 4032310024** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 17:33	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 17:33	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 17:33	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 17:33	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 17:33	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 17:33	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 17:33	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 17:33	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:33	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 17:33	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 17:33	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 17:33	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 17:33	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 17:33	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:33	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:33	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 17:33	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 17:33	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:33	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 17:33	460-00-4	
Dibromofluoromethane (S)	94	%-	70-134		1		05/26/10 17:33	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 17:33	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032310

Sample: FRL-9 DUP **Lab ID: 4032310025** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	11096-82-5	
PCB, Total	<0.32	ug/L	1.1	0.32	1	05/27/10 10:15	06/01/10 21:51	1336-36-3	
Tetrachloro-m-xylene (S)	101	%-	51-130		1	05/27/10 10:15	06/01/10 21:51	877-09-8	
Decachlorobiphenyl (S)	101	%-	18-150		1	05/27/10 10:15	06/01/10 21:51	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	0.62J	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:30	7440-38-2	
Barium	48.4	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:30	7440-39-3	
Cadmium	5.7	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:30	7440-43-9	
Chromium	1.6J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:30	7440-47-3	
Lead	5.1J	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:30	7439-92-1	
Selenium	2.7J	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:30	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:30	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:26	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.98	ug/L	5.2	0.98	1	05/27/10 13:00	05/28/10 17:02	83-32-9	
Acenaphthylene	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	208-96-8	
Anthracene	<0.65	ug/L	5.2	0.65	1	05/27/10 13:00	05/28/10 17:02	120-12-7	
Benzo(a)anthracene	<0.63	ug/L	5.2	0.63	1	05/27/10 13:00	05/28/10 17:02	56-55-3	
Benzo(a)pyrene	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.2	1.5	1	05/27/10 13:00	05/28/10 17:02	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.2	0.79	1	05/27/10 13:00	05/28/10 17:02	191-24-2	
Benzo(k)fluoranthene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.2	1.3	1	05/27/10 13:00	05/28/10 17:02	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	85-68-7	
Carbazole	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 17:02	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	59-50-7	
4-Chloroaniline	<0.84	ug/L	5.2	0.84	1	05/27/10 13:00	05/28/10 17:02	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 17:02	111-91-1	
bis(2-Chloroethyl) ether	<0.68	ug/L	5.2	0.68	1	05/27/10 13:00	05/28/10 17:02	111-44-4	
2-Chloronaphthalene	<0.87	ug/L	5.2	0.87	1	05/27/10 13:00	05/28/10 17:02	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 17:02	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 17:02	7005-72-3	
Chrysene	<0.80	ug/L	5.2	0.80	1	05/27/10 13:00	05/28/10 17:02	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	53-70-3	
Dibenzofuran	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	132-64-9	
1,2-Dichlorobenzene	<0.73	ug/L	5.2	0.73	1	05/27/10 13:00	05/28/10 17:02	95-50-1	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: **FRL-9 DUP** Lab ID: **4032310025** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.85	ug/L	5.2	0.85	1	05/27/10 13:00	05/28/10 17:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	5.2	0.89	1	05/27/10 13:00	05/28/10 17:02	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 17:02	120-83-2	
Diethylphthalate	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 17:02	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	131-11-3	
Di-n-butylphthalate	<0.92	ug/L	5.2	0.92	1	05/27/10 13:00	05/28/10 17:02	84-74-2	
4,6-Dinitro-2-methylphenol	<0.77	ug/L	5.2	0.77	1	05/27/10 13:00	05/28/10 17:02	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.3	2.1	1	05/27/10 13:00	05/28/10 17:02	51-28-5	
2,4-Dinitrotoluene	<0.83	ug/L	5.2	0.83	1	05/27/10 13:00	05/28/10 17:02	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.2	1.6	1	05/27/10 13:00	05/28/10 17:02	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.2	2.7	1	05/27/10 13:00	05/28/10 17:02	117-81-7	
Fluoranthene	<0.94	ug/L	5.2	0.94	1	05/27/10 13:00	05/28/10 17:02	206-44-0	
Fluorene	<1.2	ug/L	5.2	1.2	1	05/27/10 13:00	05/28/10 17:02	86-73-7	
Hexachloro-1,3-butadiene	<0.68	ug/L	10.3	0.68	1	05/27/10 13:00	05/28/10 17:02	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	77-47-4	
Hexachloroethane	<0.60	ug/L	5.2	0.60	1	05/27/10 13:00	05/28/10 17:02	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.69	ug/L	5.2	0.69	1	05/27/10 13:00	05/28/10 17:02	193-39-5	
Isophorone	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	91-57-6	
2-Methylphenol(o-Cresol)	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.79	ug/L	5.2	0.79	1	05/27/10 13:00	05/28/10 17:02		
Naphthalene	<0.72	ug/L	5.2	0.72	1	05/27/10 13:00	05/28/10 17:02	91-20-3	
2-Nitroaniline	<0.86	ug/L	5.2	0.86	1	05/27/10 13:00	05/28/10 17:02	88-74-4	
3-Nitroaniline	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	100-01-6	
Nitrobenzene	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.2	1.4	1	05/27/10 13:00	05/28/10 17:02	88-75-5	
4-Nitrophenol	<0.90	ug/L	10.3	0.90	1	05/27/10 13:00	05/28/10 17:02	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.3	2.5	1	05/27/10 13:00	05/28/10 17:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.85	ug/L	5.2	0.85	1	05/27/10 13:00	05/28/10 17:02	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.3	1.1	1	05/27/10 13:00	05/28/10 17:02	87-86-5	
Phenanthrene	<0.65	ug/L	5.2	0.65	1	05/27/10 13:00	05/28/10 17:02	85-01-8	
Phenol	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	108-95-2	
Pyrene	<1.7	ug/L	5.2	1.7	1	05/27/10 13:00	05/28/10 17:02	129-00-0	
1,2,4-Trichlorobenzene	<0.90	ug/L	5.2	0.90	1	05/27/10 13:00	05/28/10 17:02	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.2	1.0	1	05/27/10 13:00	05/28/10 17:02	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.2	1.1	1	05/27/10 13:00	05/28/10 17:02	88-06-2	
Nitrobenzene-d5 (S)	63 %-		66-130		1	05/27/10 13:00	05/28/10 17:02	4165-60-0	S0
2-Fluorobiphenyl (S)	79 %-		66-130		1	05/27/10 13:00	05/28/10 17:02	321-60-8	
Terphenyl-d14 (S)	87 %-		52-130		1	05/27/10 13:00	05/28/10 17:02	1718-51-0	
Phenol-d6 (S)	27 %-		20-130		1	05/27/10 13:00	05/28/10 17:02	13127-88-3	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 DUP **Lab ID: 4032310025** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	44 %-		32-130		1	05/27/10 13:00	05/28/10 17:02	367-12-4	
2,4,6-Tribromophenol (S)	81 %-		42-130		1	05/27/10 13:00	05/28/10 17:02	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 17:55	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 17:55	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 17:55	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 17:55	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 17:55	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 17:55	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 17:55	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 17:55	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:55	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 17:55	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 17:55	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 17:55	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 17:55	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 17:55	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 17:55	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 17:55	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 17:55	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 17:55	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 17:55	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 17:55	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:55	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 17:55	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 17:55	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 17:55	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 17:55	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 17:55	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 17:55	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:55	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 17:55	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 17:55	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 17:55	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 17:55	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 17:55	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 17:55	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 17:55	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 17:55	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 17:55	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 17:55	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 17:55	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 17:55	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 17:55	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 17:55	1634-04-4	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: FRL-9 DUP **Lab ID: 4032310025** Collected: 05/21/10 09:30 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 17:55	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 17:55	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 17:55	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 17:55	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 17:55	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 17:55	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 17:55	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 17:55	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:55	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 17:55	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 17:55	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 17:55	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 17:55	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 17:55	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 17:55	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:55	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 17:55	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 17:55	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 17:55	95-47-6	
4-Bromofluorobenzene (S)	88	%-	69-130		1		05/26/10 17:55	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		1		05/26/10 17:55	1868-53-7	
Toluene-d8 (S)	97	%-	70-130		1		05/26/10 17:55	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Sample: CRL-1 **Lab ID:** 4032310026 Collected: 05/21/10 10:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 18:18	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 18:18	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 18:18	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 18:18	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 18:18	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 18:18	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 18:18	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 18:18	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 18:18	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 18:18	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 18:18	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 18:18	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 18:18	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 18:18	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 18:18	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 18:18	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 18:18	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 18:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 18:18	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 18:18	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 18:18	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 18:18	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 18:18	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 18:18	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 18:18	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 18:18	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 18:18	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 18:18	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 18:18	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 18:18	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 18:18	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 18:18	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 18:18	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 18:18	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 18:18	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 18:18	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 18:18	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 18:18	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 18:18	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 18:18	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 18:18	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 18:18	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 18:18	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 18:18	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 18:18	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 18:18	630-20-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

Sample: CRL-1 **Lab ID: 4032310026** Collected: 05/21/10 10:40 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 18:18	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 18:18	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 18:18	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 18:18	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 18:18	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 18:18	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 18:18	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 18:18	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 18:18	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 18:18	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 18:18	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 18:18	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 18:18	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 18:18	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 18:18	95-47-6	
4-Bromofluorobenzene (S)	88	%-	69-130		1		05/26/10 18:18	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		1		05/26/10 18:18	1868-53-7	
Toluene-d8 (S)	99	%-	70-130		1		05/26/10 18:18	2037-26-5	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Project No.: 4032310

QC Batch: OEXT/7358 Analysis Method: EPA 8082
QC Batch Method: EPA 3580 (Wipe) Analysis Description: 8082 GCS PCB Wipe
Associated Lab Samples: 4032310001, 4032310002, 4032310003, 4032310004, 4032310005, 4032310006, 4032310007, 4032310008, 4032310009, 4032310010, 4032310015

METHOD BLANK: 305069 Matrix: Wipe
Associated Lab Samples: 4032310001, 4032310002, 4032310003, 4032310004, 4032310005, 4032310006, 4032310007, 4032310008, 4032310009, 4032310010, 4032310015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1221 (Aroclor 1221)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1232 (Aroclor 1232)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1242 (Aroclor 1242)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1248 (Aroclor 1248)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1254 (Aroclor 1254)	Total ug	<0.22	1.0	05/27/10 19:53	
PCB-1260 (Aroclor 1260)	Total ug	<0.22	1.0	05/27/10 19:53	
Decachlorobiphenyl (S)	%-	67	33-130	05/27/10 19:53	
Tetrachloro-m-xylene (S)	%-	67	34-130	05/27/10 19:53	

Parameter	Units	LABORATORY CONTROL SAMPLE & LCSD: 305070 305071								
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	Total ug		<0.22	<0.22						20
PCB-1221 (Aroclor 1221)	Total ug		<0.22	<0.22						20
PCB-1232 (Aroclor 1232)	Total ug		<0.22	<0.22						20
PCB-1242 (Aroclor 1242)	Total ug		<0.22	<0.22						20
PCB-1248 (Aroclor 1248)	Total ug		<0.22	<0.22						20
PCB-1254 (Aroclor 1254)	Total ug		<0.22	<0.22						20
PCB-1260 (Aroclor 1260)	Total ug	5	4.0	4.0	81	81	50-130	.005		20
Decachlorobiphenyl (S)	%-				75	73	33-130			
Tetrachloro-m-xylene (S)	%-				74	71	34-130			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

QC Batch: OEXT/7361 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

METHOD BLANK: 305495 Matrix: Water
Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1221 (Aroclor 1221)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1232 (Aroclor 1232)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1242 (Aroclor 1242)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1248 (Aroclor 1248)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1254 (Aroclor 1254)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1260 (Aroclor 1260)	ug/L	<0.15	0.50	06/01/10 17:12	
Decachlorobiphenyl (S)	%-	72	18-150	06/01/10 17:12	
Tetrachloro-m-xylene (S)	%-	87	51-130	06/01/10 17:12	

LABORATORY CONTROL SAMPLE & LCSD: 305496		305497								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L		<0.15	<0.15					20	
PCB-1221 (Aroclor 1221)	ug/L		<0.15	<0.15					20	
PCB-1232 (Aroclor 1232)	ug/L		<0.15	<0.15					20	
PCB-1242 (Aroclor 1242)	ug/L		<0.15	<0.15					20	
PCB-1248 (Aroclor 1248)	ug/L		<0.15	<0.15					20	
PCB-1254 (Aroclor 1254)	ug/L		<0.15	<0.15					20	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.6	2.7	105		62-130	3	20	
Decachlorobiphenyl (S)	%-				95	85	18-150			
Tetrachloro-m-xylene (S)	%-				84	95	51-130			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

QC Batch: MPRP/4045 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4032310011, 4032310012, 4032310013

METHOD BLANK: 307527 Matrix: Solid

Associated Lab Samples: 4032310011, 4032310012, 4032310013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.097	1.0	06/04/10 19:20	

LABORATORY CONTROL SAMPLE: 307528

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	52.1	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 307529 307530

Parameter	Units	4032456021		307529		307530		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				
Lead	mg/kg	4.3	57.7	58.1	56.7	56.7	91	90	75-125	.005	20

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

QC Batch: MPRP/4020 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 4032310014, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

METHOD BLANK: 305880 Matrix: Water
Associated Lab Samples: 4032310014, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<0.55	20.0	05/31/10 16:49	
Barium	ug/L	<0.27	5.0	05/31/10 16:49	
Cadmium	ug/L	<0.26	5.0	05/31/10 16:49	
Chromium	ug/L	<0.44	5.0	05/31/10 16:49	
Lead	ug/L	<1.4	7.5	05/31/10 16:49	
Selenium	ug/L	<2.1	20.0	05/31/10 16:49	
Silver	ug/L	<0.46	10.0	05/31/10 16:49	

LABORATORY CONTROL SAMPLE: 305881

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	504	101	80-120	
Barium	ug/L	500	514	103	80-120	
Cadmium	ug/L	500	496	99	80-120	
Chromium	ug/L	500	516	103	80-120	
Lead	ug/L	500	509	102	80-120	
Selenium	ug/L	500	507	101	80-120	
Silver	ug/L	250	236	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305882 305883

Parameter	Units	4032276001		MS		MSD		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result							
Arsenic	ug/L	4.0J	500	500	512	520	102	103	75-125	2	20			
Barium	ug/L	37.2	500	500	546	550	102	103	75-125	.7	20			
Cadmium	ug/L	<0.26	500	500	501	510	100	102	75-125	2	20			
Chromium	ug/L	0.83J	500	500	506	512	101	102	75-125	1	20			
Lead	ug/L	1.7J	500	500	487	493	97	98	75-125	1	20			
Selenium	ug/L	<2.1	500	500	504	513	101	102	75-125	2	20			
Silver	ug/L	<0.46	250	250	240	243	96	97	75-125	2	20			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

QC Batch: MPRP/4054 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 4032310016, 4032310017

METHOD BLANK: 307908 Matrix: Water

Associated Lab Samples: 4032310016, 4032310017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<0.55	20.0	06/04/10 17:17	
Barium	ug/L	<0.27	5.0	06/04/10 17:17	
Cadmium	ug/L	<0.26	5.0	06/04/10 17:17	
Chromium	ug/L	0.51J	5.0	06/04/10 17:17	
Lead	ug/L	<1.4	7.5	06/04/10 17:17	
Selenium	ug/L	<2.1	20.0	06/04/10 17:17	
Silver	ug/L	<0.46	10.0	06/04/10 17:17	

LABORATORY CONTROL SAMPLE: 307909

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	501	100	80-120	
Barium	ug/L	500	507	101	80-120	
Cadmium	ug/L	500	499	100	80-120	
Chromium	ug/L	500	523	105	80-120	
Lead	ug/L	500	509	102	80-120	
Selenium	ug/L	500	502	100	80-120	
Silver	ug/L	250	245	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 307910 307911

Parameter	Units	4032474001		MS		MSD		MS		MSD		% Rec		Max	
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual		
Arsenic	ug/L	3520	500	500	3960	4030	87	102	75-125	2	20				
Barium	ug/L	6.8	500	500	465	468	92	92	75-125	.7	20				
Cadmium	ug/L	ND	500	500	458	461	92	92	75-125	.8	20				
Chromium	ug/L	20.3	500	500	466	472	89	90	75-125	1	20				
Lead	ug/L	9.4	500	500	451	452	88	88	75-125	.1	20				
Selenium	ug/L	4.2J	500	500	492	495	97	98	75-125	.8	20				
Silver	ug/L	2.1J	250	250	226	220	90	87	75-125	3	20				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

QC Batch: MERP/2033 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

METHOD BLANK: 305886 Matrix: Water
Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.10	0.20	05/28/10 13:54	

LABORATORY CONTROL SAMPLE & LCSD: 305887 305888

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Mercury	ug/L	5	5.2	5.2	104	104	85-115	.1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305889 305890

Parameter	Units	4032228001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.10	5	5	5.0	5.0	100	100	85-115	.8	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
 Pace Project No.: 4032310

QC Batch: OEXT/7363 Analysis Method: EPA 8270
 QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
 Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022,
 4032310023, 4032310024, 4032310025

METHOD BLANK: 305513 Matrix: Water
 Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022,
 4032310023, 4032310024, 4032310025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	<0.87	5.0	05/28/10 12:11	
1,2-Dichlorobenzene	ug/L	<0.71	5.0	05/28/10 12:11	
1,3-Dichlorobenzene	ug/L	<0.83	5.0	05/28/10 12:11	
1,4-Dichlorobenzene	ug/L	<0.86	5.0	05/28/10 12:11	
2,2'-Oxybis(1-chloropropane)	ug/L	<0.82	5.0	05/28/10 12:11	
2,4,5-Trichlorophenol	ug/L	<1.0	5.0	05/28/10 12:11	
2,4,6-Trichlorophenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dichlorophenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dimethylphenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dinitrophenol	ug/L	<2.1	10.0	05/28/10 12:11	
2,4-Dinitrotoluene	ug/L	<0.80	5.0	05/28/10 12:11	
2,6-Dinitrotoluene	ug/L	<1.1	5.0	05/28/10 12:11	
2-Chloronaphthalene	ug/L	<0.84	5.0	05/28/10 12:11	
2-Chlorophenol	ug/L	<0.70	5.0	05/28/10 12:11	
2-Methylnaphthalene	ug/L	<1.4	5.0	05/28/10 12:11	
2-Methylphenol(o-Cresol)	ug/L	<0.97	5.0	05/28/10 12:11	
2-Nitroaniline	ug/L	<0.84	5.0	05/28/10 12:11	
2-Nitrophenol	ug/L	<1.4	5.0	05/28/10 12:11	
3&4-Methylphenol(m&p Cresol)	ug/L	<0.77	5.0	05/28/10 12:11	
3,3'-Dichlorobenzidine	ug/L	<1.1	5.0	05/28/10 12:11	
3-Nitroaniline	ug/L	<0.97	5.0	05/28/10 12:11	
4,6-Dinitro-2-methylphenol	ug/L	<0.75	5.0	05/28/10 12:11	
4-Bromophenylphenyl ether	ug/L	<1.3	5.0	05/28/10 12:11	
4-Chloro-3-methylphenol	ug/L	<1.0	5.0	05/28/10 12:11	
4-Chloroaniline	ug/L	<0.81	5.0	05/28/10 12:11	
4-Chlorophenylphenyl ether	ug/L	<1.2	5.0	05/28/10 12:11	
4-Nitroaniline	ug/L	<1.1	5.0	05/28/10 12:11	
4-Nitrophenol	ug/L	<0.87	10.0	05/28/10 12:11	
Acenaphthene	ug/L	<0.95	5.0	05/28/10 12:11	
Acenaphthylene	ug/L	<1.0	5.0	05/28/10 12:11	
Anthracene	ug/L	<0.63	5.0	05/28/10 12:11	
Benzo(a)anthracene	ug/L	<0.61	5.0	05/28/10 12:11	
Benzo(a)pyrene	ug/L	<0.97	5.0	05/28/10 12:11	
Benzo(b)fluoranthene	ug/L	<1.4	5.0	05/28/10 12:11	
Benzo(g,h,i)perylene	ug/L	<0.77	5.0	05/28/10 12:11	
Benzo(k)fluoranthene	ug/L	<1.0	5.0	05/28/10 12:11	
bis(2-Chloroethoxy)methane	ug/L	<1.2	5.0	05/28/10 12:11	
bis(2-Chloroethyl) ether	ug/L	<0.66	5.0	05/28/10 12:11	
bis(2-Ethylhexyl)phthalate	ug/L	<2.6	5.0	05/28/10 12:11	
Butylbenzylphthalate	ug/L	<1.1	5.0	05/28/10 12:11	
Carbazole	ug/L	<0.69	5.0	05/28/10 12:11	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

METHOD BLANK: 305513

Matrix: Water

Associated Lab Samples: 4032310014, 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chrysene	ug/L	<0.78	5.0	05/28/10 12:11	
Di-n-butylphthalate	ug/L	<0.90	5.0	05/28/10 12:11	
Di-n-octylphthalate	ug/L	<1.5	5.0	05/28/10 12:11	
Dibenz(a,h)anthracene	ug/L	<1.4	5.0	05/28/10 12:11	
Dibenzofuran	ug/L	<1.1	5.0	05/28/10 12:11	
Diethylphthalate	ug/L	<1.3	5.0	05/28/10 12:11	
Dimethylphthalate	ug/L	<1.0	5.0	05/28/10 12:11	
Fluoranthene	ug/L	<0.91	5.0	05/28/10 12:11	
Fluorene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachloro-1,3-butadiene	ug/L	<0.66	10.0	05/28/10 12:11	
Hexachlorobenzene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachlorocyclopentadiene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachloroethane	ug/L	<0.58	5.0	05/28/10 12:11	
Indeno(1,2,3-cd)pyrene	ug/L	<0.67	5.0	05/28/10 12:11	
Isophorone	ug/L	<1.4	5.0	05/28/10 12:11	
N-Nitroso-di-n-propylamine	ug/L	<1.1	5.0	05/28/10 12:11	
N-Nitrosodiphenylamine	ug/L	<2.5	10.0	05/28/10 12:11	
Naphthalene	ug/L	<0.70	5.0	05/28/10 12:11	
Nitrobenzene	ug/L	<1.4	5.0	05/28/10 12:11	
Pentachlorophenol	ug/L	<1.1	10.0	05/28/10 12:11	
Phenanthrene	ug/L	<0.63	5.0	05/28/10 12:11	
Phenol	ug/L	<1.0	5.0	05/28/10 12:11	
Pyrene	ug/L	<1.6	5.0	05/28/10 12:11	
2,4,6-Tribromophenol (S)	%-	83	42-130	05/28/10 12:11	
2-Fluorobiphenyl (S)	%-	84	66-130	05/28/10 12:11	
2-Fluorophenol (S)	%-	52	32-130	05/28/10 12:11	
Nitrobenzene-d5 (S)	%-	81	66-130	05/28/10 12:11	
Phenol-d6 (S)	%-	30	20-130	05/28/10 12:11	
Terphenyl-d14 (S)	%-	79	52-130	05/28/10 12:11	

LABORATORY CONTROL SAMPLE & LCSD: 305514

305515

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	40.2	46.1	80	92	63-130	13	20	
1,2-Dichlorobenzene	ug/L	50	33.4	39.6	67	79	55-130	17	24	
1,3-Dichlorobenzene	ug/L	50	32.5	37.4	65	75	51-130	14	26	
1,4-Dichlorobenzene	ug/L	50	31.8	38.4	64	77	52-130	19	20	
2,2'-Oxybis(1-chloropropane)	ug/L	50	24.2	25.3	48	51	58-130	5	20 L0	
2,4,5-Trichlorophenol	ug/L	50	43.5	46.5	87	93	70-130	7	20	
2,4,6-Trichlorophenol	ug/L	50	44.8	46.3	90	93	70-130	3	20	
2,4-Dichlorophenol	ug/L	50	47.2	50.6	94	101	68-130	7	20	
2,4-Dimethylphenol	ug/L	50	20.7	19.0	41	38	34-130	9	25	
2,4-Dinitrophenol	ug/L	50	36.0	47.6	72	95	43-130	28	30	
2,4-Dinitrotoluene	ug/L	50	43.1	50.5	86	101	70-130	16	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

LABORATORY CONTROL SAMPLE & LCSD:		305514	305515								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
2,6-Dinitrotoluene	ug/L	50	45.1	49.8	90	100	70-130	10	20		
2-Chloronaphthalene	ug/L	50	50.0	48.7	100	97	70-130	2	20		
2-Chlorophenol	ug/L	50	40.3	41.2	81	82	59-130	2	22		
2-Methylnaphthalene	ug/L	50	45.6	48.4	91	97	70-130	6	20		
2-Methylphenol(o-Cresol)	ug/L	50	33.4	34.9	67	70	54-130	4	20		
2-Nitroaniline	ug/L	50	35.4	38.3	71	77	67-130	8	20		
2-Nitrophenol	ug/L	50	48.5	51.3	97	103	65-130	6	20		
3&4-Methylphenol(m&p Cresol)	ug/L	50	30.3	29.9	61	60	48-130	1	24		
3,3'-Dichlorobenzidine	ug/L	50	37.1	37.0	74	74	39-130	.4	25		
3-Nitroaniline	ug/L	50	41.3	45.3	83	91	64-130	9	20		
4,6-Dinitro-2-methylphenol	ug/L	50	44.3	51.5	89	103	65-130	15	20		
4-Bromophenylphenyl ether	ug/L	50	46.2	43.4	92	87	70-130	6	20		
4-Chloro-3-methylphenol	ug/L	50	35.8	39.3	72	79	70-130	9	20		
4-Chloroaniline	ug/L	50	39.6	40.6	79	81	34-130	2	20		
4-Chlorophenylphenyl ether	ug/L	50	46.1	47.6	92	95	70-130	3	20		
4-Nitroaniline	ug/L	50	37.8	41.3	76	83	53-140	9	22		
4-Nitrophenol	ug/L	50	11.6	14.3	23	29	13-130	21	24		
Acenaphthene	ug/L	50	48.9	48.7	98	97	70-130	.6	20		
Acenaphthylene	ug/L	50	44.5	42.8	89	86	70-130	4	20		
Anthracene	ug/L	50	46.8	46.7	94	93	70-130	.2	20		
Benzo(a)anthracene	ug/L	50	44.4	47.3	89	95	62-130	6	20		
Benzo(a)pyrene	ug/L	50	38.3	41.0	77	82	53-130	7	20		
Benzo(b)fluoranthene	ug/L	50	44.4	41.9	89	84	57-130	6	21		
Benzo(g,h,i)perylene	ug/L	50	46.1	55.0	92	110	47-130	18	23		
Benzo(k)fluoranthene	ug/L	50	41.9	46.6	84	93	58-133	11	20		
bis(2-Chloroethoxy)methane	ug/L	50	43.7	44.3	87	89	70-130	1	20		
bis(2-Chloroethyl) ether	ug/L	50	32.9	36.0	66	72	59-130	9	23		
bis(2-Ethylhexyl)phthalate	ug/L	50	50.7	53.0	101	106	66-130	4	20		
Butylbenzylphthalate	ug/L	50	50.2	52.6	100	105	64-130	5	20		
Carbazole	ug/L	50	44.8	47.2	90	94	70-130	5	20		
Chrysene	ug/L	50	43.7	44.0	87	88	60-130	.5	20		
Di-n-butylphthalate	ug/L	50	48.9	51.3	98	103	70-130	5	20		
Di-n-octylphthalate	ug/L	50	48.5	54.4	97	109	57-130	11	20		
Dibenz(a,h)anthracene	ug/L	50	45.9	56.1	92	112	43-130	20	32		
Dibenzofuran	ug/L	50	52.2	51.2	104	102	70-130	2	20		
Diethylphthalate	ug/L	50	49.1	53.9	98	108	70-130	9	20		
Dimethylphthalate	ug/L	50	47.0	48.5	94	97	70-130	3	20		
Fluoranthene	ug/L	50	42.2	43.6	84	87	69-130	3	20		
Fluorene	ug/L	50	46.2	49.3	92	99	70-130	6	20		
Hexachloro-1,3-butadiene	ug/L	50	36.0	41.2	72	82	59-130	13	20		
Hexachlorobenzene	ug/L	50	50.8	50.3	102	101	68-130	1	20		
Hexachlorocyclopentadiene	ug/L	50	20.0	17.6	40	35	10-130	12	37		
Hexachloroethane	ug/L	50	25.7	31.2	51	62	50-130	19	21		
Indeno(1,2,3-cd)pyrene	ug/L	50	45.2	56.1	90	112	13-147	21	77		
Isophorone	ug/L	50	37.0	38.9	74	78	10-149	5	20		
N-Nitroso-di-n-propylamine	ug/L	50	35.8	34.5	72	69	66-130	4	20		
N-Nitrosodiphenylamine	ug/L	50	53.1	41.5	106	83	54-132	25	42		
Naphthalene	ug/L	50	39.5	44.6	79	89	68-130	12	20		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

LABORATORY CONTROL SAMPLE & LCSD: 305514		305515									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Nitrobenzene	ug/L	50	40.7	44.0	81	88	63-130	8	20		
Pentachlorophenol	ug/L	50	35.5	43.2	71	86	54-130	19	20		
Phenanthrene	ug/L	50	47.5	48.6	95	97	70-130	2	20		
Phenol	ug/L	50	17.8	19.6	36	39	23-130	10	24		
Pyrene	ug/L	50	47.1	49.2	94	98	50-132	4	24		
2,4,6-Tribromophenol (S)	%-				92	105	42-130				
2-Fluorobiphenyl (S)	%-				97	92	66-130				
2-Fluorophenol (S)	%-				48	52	32-130				
Nitrobenzene-d5 (S)	%-				79	84	66-130				
Phenol-d6 (S)	%-				33	35	20-130				
Terphenyl-d14 (S)	%-				86	91	52-130				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

QC Batch: MSV/7919 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025, 4032310026

METHOD BLANK: 304882 Matrix: Water
 Associated Lab Samples: 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025, 4032310026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	05/26/10 06:26	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	05/26/10 06:26	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	05/26/10 06:26	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	05/26/10 06:26	
1,1-Dichloroethane	ug/L	<0.75	1.0	05/26/10 06:26	
1,1-Dichloroethene	ug/L	<0.57	1.0	05/26/10 06:26	
1,1-Dichloropropene	ug/L	<0.75	1.0	05/26/10 06:26	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	05/26/10 06:26	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	05/26/10 06:26	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	05/26/10 06:26	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	05/26/10 06:26	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	05/26/10 06:26	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	05/26/10 06:26	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	05/26/10 06:26	
1,2-Dichloroethane	ug/L	<0.36	1.0	05/26/10 06:26	
1,2-Dichloropropane	ug/L	<0.49	1.0	05/26/10 06:26	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	05/26/10 06:26	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	05/26/10 06:26	
1,3-Dichloropropane	ug/L	<0.61	1.0	05/26/10 06:26	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	05/26/10 06:26	
2,2-Dichloropropane	ug/L	<0.62	1.0	05/26/10 06:26	
2-Chlorotoluene	ug/L	<0.85	1.0	05/26/10 06:26	
4-Chlorotoluene	ug/L	<0.74	1.0	05/26/10 06:26	
Benzene	ug/L	<0.41	1.0	05/26/10 06:26	
Bromobenzene	ug/L	<0.82	1.0	05/26/10 06:26	
Bromochloromethane	ug/L	<0.97	1.0	05/26/10 06:26	
Bromodichloromethane	ug/L	<0.56	1.0	05/26/10 06:26	
Bromoform	ug/L	<0.94	1.0	05/26/10 06:26	
Bromomethane	ug/L	<0.91	1.0	05/26/10 06:26	
Carbon tetrachloride	ug/L	<0.49	1.0	05/26/10 06:26	
Chlorobenzene	ug/L	<0.41	1.0	05/26/10 06:26	
Chloroethane	ug/L	<0.97	1.0	05/26/10 06:26	
Chloroform	ug/L	<1.3	5.0	05/26/10 06:26	
Chloromethane	ug/L	<0.24	1.0	05/26/10 06:26	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	05/26/10 06:26	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	05/26/10 06:26	
Dibromochloromethane	ug/L	<0.81	1.0	05/26/10 06:26	
Dibromomethane	ug/L	<0.60	1.0	05/26/10 06:26	
Dichlorodifluoromethane	ug/L	<0.99	1.0	05/26/10 06:26	
Diisopropyl ether	ug/L	<0.76	1.0	05/26/10 06:26	
Ethylbenzene	ug/L	<0.54	1.0	05/26/10 06:26	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Project No.: 4032310

METHOD BLANK: 304882

Matrix: Water

Associated Lab Samples: 4032310016, 4032310017, 4032310018, 4032310019, 4032310020, 4032310021, 4032310022, 4032310023, 4032310024, 4032310025, 4032310026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	05/26/10 06:26	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	05/26/10 06:26	
m&p-Xylene	ug/L	<1.8	2.0	05/26/10 06:26	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	05/26/10 06:26	
Methylene Chloride	ug/L	<0.43	1.0	05/26/10 06:26	
n-Butylbenzene	ug/L	<0.93	1.0	05/26/10 06:26	
n-Propylbenzene	ug/L	<0.81	1.0	05/26/10 06:26	
Naphthalene	ug/L	<0.89	5.0	05/26/10 06:26	
o-Xylene	ug/L	<0.83	1.0	05/26/10 06:26	
p-Isopropyltoluene	ug/L	<0.67	1.0	05/26/10 06:26	
sec-Butylbenzene	ug/L	<0.89	5.0	05/26/10 06:26	
Styrene	ug/L	<0.86	1.0	05/26/10 06:26	
tert-Butylbenzene	ug/L	<0.97	1.0	05/26/10 06:26	
Tetrachloroethene	ug/L	<0.45	1.0	05/26/10 06:26	
Toluene	ug/L	<0.67	1.0	05/26/10 06:26	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	05/26/10 06:26	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	05/26/10 06:26	
Trichloroethene	ug/L	<0.48	1.0	05/26/10 06:26	
Trichlorofluoromethane	ug/L	<0.79	1.0	05/26/10 06:26	
Vinyl chloride	ug/L	<0.18	1.0	05/26/10 06:26	
4-Bromofluorobenzene (S)	%-	87	69-130	05/26/10 06:26	
Dibromofluoromethane (S)	%-	94	70-134	05/26/10 06:26	
Toluene-d8 (S)	%-	99	70-130	05/26/10 06:26	

LABORATORY CONTROL SAMPLE & LCSD: 304883

304884

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.3	49.7	97	99	70-132	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	48.7	51.7	97	103	63-130	6	20	
1,1,2-Trichloroethane	ug/L	50	53.1	54.7	106	109	70-130	3	20	
1,1-Dichloroethane	ug/L	50	51.8	53.0	104	106	70-132	2	20	
1,1-Dichloroethene	ug/L	50	59.1	60.6	118	121	70-137	3	20	
1,2-Dichloroethane	ug/L	50	51.5	53.3	103	107	70-130	4	20	
1,2-Dichloropropane	ug/L	50	52.8	53.6	106	107	70-130	2	20	
Benzene	ug/L	50	53.6	54.1	107	108	70-130	1	20	
Bromodichloromethane	ug/L	50	51.6	53.1	103	106	70-131	3	20	
Bromoform	ug/L	50	45.8	48.8	92	98	70-130	6	20	
Bromomethane	ug/L	50	53.1	56.7	106	113	53-160	7	20	
Carbon tetrachloride	ug/L	50	46.2	48.1	92	96	70-130	4	20	
Chlorobenzene	ug/L	50	52.0	52.5	104	105	70-130	.9	20	
Chloroethane	ug/L	50	61.4	61.7	123	123	70-147	.5	20	
Chloroform	ug/L	50	50.6	51.5	101	103	70-130	2	20	
Chloromethane	ug/L	50	55.1	53.7	110	107	41-137	3	20	
cis-1,2-Dichloroethene	ug/L	50	50.6	50.7	101	101	70-130	.08	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

LABORATORY CONTROL SAMPLE & LCSD: 304883		304884								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
cis-1,3-Dichloropropene	ug/L	50	46.7	48.6	93	97	70-130	4	20	
Dibromochloromethane	ug/L	50	48.7	50.8	97	102	70-130	4	20	
Ethylbenzene	ug/L	50	53.2	53.5	106	107	70-130	.6	20	
m&p-Xylene	ug/L	100	108	107	108	107	70-130	.9	20	
Methylene Chloride	ug/L	50	56.9	57.9	114	116	70-130	2	20	
o-Xylene	ug/L	50	52.8	52.8	106	106	70-130	.04	20	
Styrene	ug/L	50	52.9	53.4	106	107	70-130	1	20	
Tetrachloroethene	ug/L	50	51.1	51.5	102	103	70-130	.8	20	
Toluene	ug/L	50	52.7	52.7	105	105	70-130	.03	20	
trans-1,2-Dichloroethene	ug/L	50	53.7	55.1	107	110	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	44.9	46.5	90	93	70-130	3	20	
Trichloroethene	ug/L	50	53.2	52.6	106	105	70-130	1	20	
Vinyl chloride	ug/L	50	55.3	55.8	111	112	47-131	.8	20	
4-Bromofluorobenzene (S)	%-				92	91	69-130			
Dibromofluoromethane (S)	%-				98	98	70-134			
Toluene-d8 (S)	%-				98	98	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305067		305068											
Parameter	Units	4032300001		MS Spike	MSD Spike	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec					
1,1,1-Trichloroethane	ug/L	<0.90	50	50	47.8	49.3	96	99	100	70-132	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	49.4	50.0	99	100	100	61-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	54.5	53.3	109	107	107	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	51.6	51.4	103	103	103	70-132	.4	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	59.5	59.6	119	119	119	70-137	.1	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	52.2	53.0	104	106	106	70-133	1	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	53.1	52.7	106	105	105	70-130	.9	20	
Benzene	ug/L	<0.41	50	50	53.0	53.0	106	106	106	70-130	.04	20	
Bromodichloromethane	ug/L	<0.56	50	50	52.6	53.4	105	107	107	70-131	2	20	
Bromoform	ug/L	<0.94	50	50	45.9	46.8	92	94	94	68-130	2	20	
Bromomethane	ug/L	<0.91	50	50	52.8	54.7	106	109	109	47-177	4	20	
Carbon tetrachloride	ug/L	<0.49	50	50	46.4	47.7	93	95	95	70-149	3	20	
Chlorobenzene	ug/L	<0.41	50	50	52.5	51.5	105	103	103	70-130	2	20	
Chloroethane	ug/L	<0.97	50	50	60.3	59.8	121	120	120	66-147	.8	20	
Chloroform	ug/L	<1.3	50	50	51.0	51.1	102	102	102	70-130	.2	20	
Chloromethane	ug/L	<0.24	50	50	50.3	49.4	101	99	99	41-137	2	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	49.7	49.9	99	100	100	70-130	.3	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	47.5	47.6	95	95	95	70-130	.2	20	
Dibromochloromethane	ug/L	<0.81	50	50	49.5	49.4	99	99	99	70-130	.2	20	
Ethylbenzene	ug/L	<0.54	50	50	54.2	52.9	108	106	106	70-130	2	20	
m&p-Xylene	ug/L	<1.8	100	100	108	106	108	106	106	70-130	2	20	
Methylene Chloride	ug/L	<0.43	50	50	56.7	57.1	113	114	114	70-130	.7	20	
o-Xylene	ug/L	<0.83	50	50	53.3	51.7	107	103	103	70-130	3	20	
Styrene	ug/L	<0.86	50	50	53.0	52.3	106	105	105	13-149	1	20	
Tetrachloroethene	ug/L	<0.45	50	50	51.9	50.3	104	101	101	70-130	3	20	
Toluene	ug/L	<0.67	50	50	53.0	51.9	106	104	104	70-130	2	20	

Date: 06/07/2010 04:24 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032310

Parameter	Units	4032300001		MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Result	Conc.	Result	Result	% Rec	% Rec					
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	55.2	53.4	110	107	70-130	3	20				
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	45.3	45.0	91	90	70-130	.7	20				
Trichloroethene	ug/L	<0.48	50	50	52.7	52.5	105	105	70-130	.4	20				
Vinyl chloride	ug/L	<0.18	50	50	52.3	51.8	105	104	46-131	.8	20				
4-Bromofluorobenzene (S)	%-						91	92	69-130						
Dibromofluoromethane (S)	%-						98	99	70-134						
Toluene-d8 (S)	%-						99	98	70-130						

QUALIFIERS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032310

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: GCSV/4317

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSSV/2648

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

- 1q There was no sample volume available for reextraction and reanalysis.
- B Analyte was detected in the associated method blank.
- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
- S0 Surrogate recovery outside laboratory control limits.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.
- Z3 Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.
- pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

June 17, 2010

JAMES WEDEKIND
RMT MADISON
744 HEARTLAND TRAIL
Madison, WI 53717

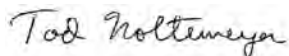
RE: Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Dear JAMES WEDEKIND:

Enclosed are the analytical results for sample(s) received by the laboratory on June 08, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tod Noltemeyer

tod.noltemeyer@pacelabs.com
Project Manager

Enclosures

cc: Nate Keller, RMT MADISON

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Green Bay Certification IDs

1241 Bellevue Street Green Bay, WI 54302
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
North Dakota Certification #: R-150
North Carolina Certification #: 503
California Certification #: 09268CA

New York Certification #: 11887
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04168
Kentucky Certification #: 82
Illinois Certification #: 200050
Florida/NELAP Certification #: E87948
New York Certification #: 11888

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SAMPLE SUMMARY

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4032925001	B-5 7.5-10	Solid	06/03/10 13:40	06/08/10 09:35
4032925002	B-5 12.5-15	Solid	06/03/10 13:45	06/08/10 09:35
4032925003	B-4 2.5-5	Solid	06/03/10 14:00	06/08/10 09:35
4032925004	B-4 10-12.5	Solid	06/03/10 13:55	06/08/10 09:35
4032925005	B-1 2.5-5	Solid	06/03/10 10:15	06/08/10 09:35
4032925006	B-3 1-3	Solid	06/03/10 09:00	06/08/10 09:35
4032925007	B-3 5-7.5	Solid	06/03/10 09:05	06/08/10 09:35
4032925008	B-2 2.5-5	Solid	06/03/10 09:35	06/08/10 09:35
4032925009	B-2 7.5-10	Solid	06/03/10 09:40	06/08/10 09:35
4032925010	MW-5	Water	06/03/10 12:50	06/08/10 09:35
4032925011	MW-14	Water	06/03/10 15:00	06/08/10 09:35
4032925012	MW-15	Water	06/03/10 15:25	06/08/10 09:35
4032925013	MW-9	Water	06/03/10 16:00	06/08/10 09:35
4032925014	MW-16	Water	06/04/10 08:50	06/08/10 09:35
4032925015	MW-20	Water	06/04/10 09:30	06/08/10 09:35
4032925016	MW-1	Water	06/04/10 10:15	06/08/10 09:35
4032925017	MW-2	Water	06/04/10 11:00	06/08/10 09:35
4032925018	MW-8	Water	06/04/10 12:00	06/08/10 09:35
4032925019	GW DUP-01	Water	06/04/10 00:00	06/08/10 09:35
4032925020	TRIP BLANK	Water	06/03/10 00:00	06/08/10 09:35

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032925001	B-5 7.5-10	EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
4032925002	B-5 12.5-15	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	SMT	64
4032925003	B-4 2.5-5	ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
4032925004	B-4 10-12.5	EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032925005	B-1 2.5-5	EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032925006	B-3 1-3	EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032925007	B-3 5-7.5	EPA 8270	ARO	66
		EPA 9012	DAW	1
		EPA 6010	DLB	7

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032925008	B-2 2.5-5	EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
4032925009	B-2 7.5-10	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	SMT	64
		ASTM D2974-87	MRN	1
4032925010	MW-5	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925011	MW-14	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
		EPA 6010	DLB	7
4032925012	MW-15	EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
		EPA 6010	DLB	7
		EPA 7470	LMS	1
4032925013	MW-9	EPA 8270	ARO	75
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	75

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032925014	MW-16	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925015	MW-20	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925016	MW-1	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925017	MW-2	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925018	MW-8	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
4032925019	GW DUP-01	EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	ARO	70
		EPA 8260	SMT	64
4032925020	TRIP BLANK	EPA 8260	SMT	64

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 6010

Description: 6010 MET ICP

Client: RMT - MADISON

Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 6010

Description: 6010 MET ICP, Dissolved

Client: RMT - MADISON

Date: June 17, 2010

General Information:

10 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 6010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 7470

Description: 7470 Mercury, Dissolved

Client: RMT - MADISON

Date: June 17, 2010

General Information:

10 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 7471
Description: 7471 Mercury
Client: RMT - MADISON
Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7487

S0: Surrogate recovery outside laboratory control limits.

- B-2 2.5-5 (Lab ID: 4032925008)
 - Nitrobenzene-d5 (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-3 1-3 (Lab ID: 4032925006)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-5 7.5-10 (Lab ID: 4032925001)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: June 17, 2010

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7487

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 311957)
 - 4-Chloro-3-methylphenol
 - Pentachlorophenol

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/7487

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032676022

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 311958)
 - 2,4-Dinitrophenol
- MSD (Lab ID: 311959)
 - 2,4-Dinitrophenol
 - N-Nitroso-di-n-propylamine
 - Naphthalene

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 8270

Description: 8270 MSSV Semivolatile Organic

Client: RMT - MADISON

Date: June 17, 2010

General Information:

10 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7481

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 311700)
 - 2,4,6-Tribromophenol (S)
- MS (Lab ID: 311701)
 - 2,4,6-Tribromophenol (S)
- MW-20 (Lab ID: 4032925015)
 - Nitrobenzene-d5 (S)
- MW-9 (Lab ID: 4032925013)
 - Nitrobenzene-d5 (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- GW DUP-01 (Lab ID: 4032925019)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MW-15 (Lab ID: 4032925012)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 8270
Description: 8270 MSSV Semivolatile Organic
Client: RMT - MADISON
Date: June 17, 2010

QC Batch: OEXT/7481

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Phenol-d6 (S)
- Terphenyl-d14 (S)
- MW-16 (Lab ID: 4032925014)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MW-5 (Lab ID: 4032925010)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MW-8 (Lab ID: 4032925018)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7481

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 311700)
 - Benzo(k)fluoranthene

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/7481

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032925013

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 311702)
 - 2,2'-Oxybis(1-chloropropane)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 8270

Description: 8270 MSSV Semivolatile Organic

Client: RMT - MADISON

Date: June 17, 2010

QC Batch: OEXT/7481

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032925013

R1: RPD value was outside control limits.

- MSD (Lab ID: 311702)
 - Dibenz(a,h)anthracene

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7481

1q: Analyzed 6/14/2010

- BLANK (Lab ID: 311699)
 - Acetophenone
 - Atrazine
 - Biphenyl (Diphenyl)
 - Benzaldehyde
 - Caprolactam

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: RMT - MADISON
Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/8084

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-5 7.5-10 (Lab ID: 4032925001)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/8084

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 312527)
 - Bromoform
- LCSD (Lab ID: 312528)
 - Bromoform

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 8260

Description: 8260 MSV Med Level Normal List

Client: RMT - MADISON

Date: June 17, 2010

QC Batch: MSV/8085

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 8260
Description: 8260 MSV
Client: RMT - MADISON
Date: June 17, 2010

General Information:

11 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/8049

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032930003

R1: RPD value was outside control limits.

- MSD (Lab ID: 311346)
- Methylene Chloride

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Method: EPA 335.4

Description: 335.4 Cyanide, Total

Client: RMT - MADISON

Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 335.4. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Method: EPA 9012
Description: 9012 Cyanide, Total
Client: RMT - MADISON
Date: June 17, 2010

General Information:

9 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 9012A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/6659

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032886002,4032925009

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 314072)
 - Cyanide
- MSD (Lab ID: 314073)
 - Cyanide

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 7.5-10 Lab ID: 4032925001 Collected: 06/03/10 13:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	6.7	mg/kg	2.4	0.11	1	06/08/10 15:45	06/10/10 11:01	7440-38-2	
Barium	62.2	mg/kg	0.60	0.054	1	06/08/10 15:45	06/10/10 11:01	7440-39-3	
Cadmium	0.22J	mg/kg	0.60	0.031	1	06/08/10 15:45	06/10/10 11:01	7440-43-9	
Chromium	20.1	mg/kg	0.60	0.038	1	06/08/10 15:45	06/10/10 11:01	7440-47-3	
Lead	7.8	mg/kg	1.2	0.12	1	06/08/10 15:45	06/10/10 11:01	7439-92-1	
Selenium	<0.19	mg/kg	2.4	0.19	1	06/08/10 15:45	06/10/10 11:01	7782-49-2	
Silver	0.24J	mg/kg	1.2	0.053	1	06/08/10 15:45	06/10/10 11:01	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.019	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:21	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	49600	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	83-32-9	
Acenaphthylene	<2140	ug/kg	20000	2140	100	06/10/10 09:48	06/11/10 09:51	208-96-8	
Anthracene	35600	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	120-12-7	
Benzo(a)anthracene	13300J	ug/kg	20000	2240	100	06/10/10 09:48	06/11/10 09:51	56-55-3	
Benzo(a)pyrene	6850J	ug/kg	20000	2420	100	06/10/10 09:48	06/11/10 09:51	50-32-8	
Benzo(b)fluoranthene	6250J	ug/kg	20000	2350	100	06/10/10 09:48	06/11/10 09:51	205-99-2	
Benzo(g,h,i)perylene	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	191-24-2	
Benzo(k)fluoranthene	6610J	ug/kg	20000	3140	100	06/10/10 09:48	06/11/10 09:51	207-08-9	
Benzyl alcohol	<2490	ug/kg	39800	2490	100	06/10/10 09:48	06/11/10 09:51	100-51-6	
4-Bromophenylphenyl ether	<2110	ug/kg	20000	2110	100	06/10/10 09:48	06/11/10 09:51	101-55-3	
Butylbenzylphthalate	<4490	ug/kg	20000	4490	100	06/10/10 09:48	06/11/10 09:51	85-68-7	
4-Chloro-3-methylphenol	<2030	ug/kg	20000	2030	100	06/10/10 09:48	06/11/10 09:51	59-50-7	L2
4-Chloroaniline	<9960	ug/kg	39800	9960	100	06/10/10 09:48	06/11/10 09:51	106-47-8	
bis(2-Chloroethoxy)methane	<2410	ug/kg	20000	2410	100	06/10/10 09:48	06/11/10 09:51	111-91-1	
bis(2-Chloroethyl) ether	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	111-44-4	
2-Chloronaphthalene	<2070	ug/kg	20000	2070	100	06/10/10 09:48	06/11/10 09:51	91-58-7	
2-Chlorophenol	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	95-57-8	
4-Chlorophenylphenyl ether	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	7005-72-3	
Chrysene	14500J	ug/kg	20000	2910	100	06/10/10 09:48	06/11/10 09:51	218-01-9	
Dibenz(a,h)anthracene	<3650	ug/kg	20000	3650	100	06/10/10 09:48	06/11/10 09:51	53-70-3	
Dibenzofuran	48900	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	132-64-9	
3,3'-Dichlorobenzidine	<1450	ug/kg	20000	1450	100	06/10/10 09:48	06/11/10 09:51	91-94-1	
2,4-Dichlorophenol	<1700	ug/kg	20000	1700	100	06/10/10 09:48	06/11/10 09:51	120-83-2	
Diethylphthalate	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	84-66-2	
2,4-Dimethylphenol	10400J	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	105-67-9	
Dimethylphthalate	<2090	ug/kg	20000	2090	100	06/10/10 09:48	06/11/10 09:51	131-11-3	
Di-n-butylphthalate	<3340	ug/kg	20000	3340	100	06/10/10 09:48	06/11/10 09:51	84-74-2	
4,6-Dinitro-2-methylphenol	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	534-52-1	
2,4-Dinitrophenol	<14600	ug/kg	79700	14600	100	06/10/10 09:48	06/11/10 09:51	51-28-5	
2,4-Dinitrotoluene	<1570	ug/kg	20000	1570	100	06/10/10 09:48	06/11/10 09:51	121-14-2	
2,6-Dinitrotoluene	<2300	ug/kg	20000	2300	100	06/10/10 09:48	06/11/10 09:51	606-20-2	
Di-n-octylphthalate	<2180	ug/kg	20000	2180	100	06/10/10 09:48	06/11/10 09:51	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 7.5-10 Lab ID: 4032925001 Collected: 06/03/10 13:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<4080	ug/kg	20000	4080	100	06/10/10 09:48	06/11/10 09:51	117-81-7	
Fluoranthene	72800	ug/kg	20000	3530	100	06/10/10 09:48	06/11/10 09:51	206-44-0	
Fluorene	50500	ug/kg	20000	1000	100	06/10/10 09:48	06/11/10 09:51	86-73-7	
Hexachloro-1,3-butadiene	<2560	ug/kg	20000	2560	100	06/10/10 09:48	06/11/10 09:51	87-68-3	
Hexachlorobenzene	<1170	ug/kg	20000	1170	100	06/10/10 09:48	06/11/10 09:51	118-74-1	
Hexachlorocyclopentadiene	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	77-47-4	
Hexachloroethane	<2520	ug/kg	20000	2520	100	06/10/10 09:48	06/11/10 09:51	67-72-1	
Indeno(1,2,3-cd)pyrene	<2670	ug/kg	20000	2670	100	06/10/10 09:48	06/11/10 09:51	193-39-5	
Isophorone	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	78-59-1	
2-Methylnaphthalene	86900	ug/kg	20000	2200	100	06/10/10 09:48	06/11/10 09:51	91-57-6	
2-Methylphenol(o-Cresol)	11100J	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	27400	ug/kg	20000	2080	100	06/10/10 09:48	06/11/10 09:51		
Naphthalene	444000	ug/kg	20000	2330	100	06/10/10 09:48	06/11/10 09:51	91-20-3	
2-Nitroaniline	<1440	ug/kg	20000	1440	100	06/10/10 09:48	06/11/10 09:51	88-74-4	
3-Nitroaniline	<1580	ug/kg	20000	1580	100	06/10/10 09:48	06/11/10 09:51	99-09-2	
4-Nitroaniline	<9960	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	100-01-6	
Nitrobenzene	<2290	ug/kg	20000	2290	100	06/10/10 09:48	06/11/10 09:51	98-95-3	
2-Nitrophenol	<2380	ug/kg	20000	2380	100	06/10/10 09:48	06/11/10 09:51	88-75-5	
4-Nitrophenol	<3930	ug/kg	20000	3930	100	06/10/10 09:48	06/11/10 09:51	100-02-7	
N-Nitroso-di-n-propylamine	<2360	ug/kg	20000	2360	100	06/10/10 09:48	06/11/10 09:51	621-64-7	
N-Nitrosodiphenylamine	<2740	ug/kg	20000	2740	100	06/10/10 09:48	06/11/10 09:51	86-30-6	
Pentachlorophenol	<9960	ug/kg	39400	9960	100	06/10/10 09:48	06/11/10 09:51	87-86-5	L2
Phenanthrene	144000	ug/kg	20000	9960	100	06/10/10 09:48	06/11/10 09:51	85-01-8	
Phenol	14200J	ug/kg	20000	2370	100	06/10/10 09:48	06/11/10 09:51	108-95-2	
Pyrene	54700	ug/kg	20000	4850	100	06/10/10 09:48	06/11/10 09:51	129-00-0	
1,2,4,5-Tetrachlorobenzene	<6250	ug/kg	20000	6250	100	06/10/10 09:48	06/11/10 09:51	95-94-3	
2,4,5-Trichlorophenol	<1310	ug/kg	20000	1310	100	06/10/10 09:48	06/11/10 09:51	95-95-4	
2,4,6-Trichlorophenol	<2200	ug/kg	20000	2200	100	06/10/10 09:48	06/11/10 09:51	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		100	06/10/10 09:48	06/11/10 09:51	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		100	06/10/10 09:48	06/11/10 09:51	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		100	06/10/10 09:48	06/11/10 09:51	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		100	06/10/10 09:48	06/11/10 09:51	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		100	06/10/10 09:48	06/11/10 09:51	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		100	06/10/10 09:48	06/11/10 09:51	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	630-20-6	W
1,1,1-Trichloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	71-55-6	W
1,1,2,2-Tetrachloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	79-34-5	W
1,1,2-Trichloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	79-00-5	W
1,1-Dichloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-34-3	W
1,1-Dichloroethene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-35-4	W
1,1-Dichloropropene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	563-58-6	W
1,2,3-Trichlorobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	87-61-6	W

Date: 06/17/2010 04:37 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 7.5-10 Lab ID: 4032925001 Collected: 06/03/10 13:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	96-18-4	W
1,2,4-Trichlorobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	120-82-1	W
1,2,4-Trimethylbenzene	51400	ug/kg	28700	12000	400	06/11/10 08:52	06/11/10 19:33	95-63-6	
1,2-Dibromo-3-chloropropane	<32900	ug/kg	100000	32900	400	06/11/10 08:52	06/11/10 19:33	96-12-8	W
1,2-Dibromoethane (EDB)	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	106-93-4	W
1,2-Dichlorobenzene	<17800	ug/kg	24000	17800	400	06/11/10 08:52	06/11/10 19:33	95-50-1	W
1,2-Dichloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	107-06-2	W
1,2-Dichloropropane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	78-87-5	W
1,3,5-Trimethylbenzene	45800	ug/kg	28700	12000	400	06/11/10 08:52	06/11/10 19:33	108-67-8	
1,3-Dichlorobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	541-73-1	W
1,3-Dichloropropane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	142-28-9	W
1,4-Dichlorobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	106-46-7	W
2,2-Dichloropropane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	594-20-7	W
2-Chlorotoluene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	95-49-8	W
4-Chlorotoluene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	106-43-4	W
Benzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	71-43-2	W
Bromobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	108-86-1	W
Bromochloromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	74-97-5	W
Bromodichloromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-27-4	W
Bromoform	<10400	ug/kg	24000	10400	400	06/11/10 08:52	06/11/10 19:33	75-25-2	L2,W
Bromomethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	74-83-9	W
Carbon tetrachloride	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	56-23-5	W
Chlorobenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	108-90-7	W
Chloroethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-00-3	W
Chloroform	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	67-66-3	W
Chloromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	74-87-3	W
Dibromochloromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	124-48-1	W
Dibromomethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	74-95-3	W
Dichlorodifluoromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-71-8	W
Diisopropyl ether	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	108-20-3	W
Ethylbenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	100-41-4	W
Hexachloro-1,3-butadiene	<10600	ug/kg	24000	10600	400	06/11/10 08:52	06/11/10 19:33	87-68-3	W
Isopropylbenzene (Cumene)	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	98-82-8	W
Methyl-tert-butyl ether	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	1634-04-4	W
Methylene Chloride	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-09-2	W
Naphthalene	1000000	ug/kg	28700	12000	400	06/11/10 08:52	06/11/10 19:33	91-20-3	
Styrene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	100-42-5	W
Tetrachloroethene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	127-18-4	W
Toluene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	108-88-3	W
Trichloroethene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	79-01-6	W
Trichlorofluoromethane	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-69-4	W
Vinyl chloride	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	75-01-4	W
cis-1,2-Dichloroethene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	156-59-2	W
cis-1,3-Dichloropropene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	10061-01-5	W
m&p-Xylene	<20000	ug/kg	48000	20000	400	06/11/10 08:52	06/11/10 19:33	179601-23-1	W

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-5 7.5-10 **Lab ID: 4032925001** Collected: 06/03/10 13:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<16200	ug/kg	24000	16200	400	06/11/10 08:52	06/11/10 19:33	104-51-8	W
n-Propylbenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	103-65-1	W
o-Xylene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	95-47-6	W
p-Isopropyltoluene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	99-87-6	W
sec-Butylbenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	135-98-8	W
tert-Butylbenzene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	98-06-6	W
trans-1,2-Dichloroethene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	156-60-5	W
trans-1,3-Dichloropropene	<10000	ug/kg	24000	10000	400	06/11/10 08:52	06/11/10 19:33	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		400	06/11/10 08:52	06/11/10 19:33	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		400	06/11/10 08:52	06/11/10 19:33	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		400	06/11/10 08:52	06/11/10 19:33	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.3	%	0.10	0.10	1		06/14/10 08:33		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.24	mg/kg	0.43	0.24	1	06/15/10 10:24	06/15/10 18:31	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-5 12.5-15 **Lab ID: 4032925002** Collected: 06/03/10 13:45 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.5	mg/kg	2.2	0.11	1	06/08/10 15:45	06/10/10 11:05	7440-38-2	
Barium	52.7	mg/kg	0.56	0.050	1	06/08/10 15:45	06/10/10 11:05	7440-39-3	
Cadmium	0.31J	mg/kg	0.56	0.029	1	06/08/10 15:45	06/10/10 11:05	7440-43-9	
Chromium	16.5	mg/kg	0.56	0.035	1	06/08/10 15:45	06/10/10 11:05	7440-47-3	
Lead	6.7	mg/kg	1.1	0.11	1	06/08/10 15:45	06/10/10 11:05	7439-92-1	
Selenium	0.22J	mg/kg	2.2	0.18	1	06/08/10 15:45	06/10/10 11:05	7782-49-2	
Silver	0.14J	mg/kg	1.1	0.050	1	06/08/10 15:45	06/10/10 11:05	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.012	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:28	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	83-32-9	
Acenaphthylene	<210	ug/kg	1960	210	10	06/10/10 09:48	06/11/10 16:55	208-96-8	
Anthracene	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	120-12-7	
Benzo(a)anthracene	<220	ug/kg	1960	220	10	06/10/10 09:48	06/11/10 16:55	56-55-3	
Benzo(a)pyrene	<237	ug/kg	1960	237	10	06/10/10 09:48	06/11/10 16:55	50-32-8	
Benzo(b)fluoranthene	<231	ug/kg	1960	231	10	06/10/10 09:48	06/11/10 16:55	205-99-2	
Benzo(g,h,i)perylene	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	191-24-2	
Benzo(k)fluoranthene	<308	ug/kg	1960	308	10	06/10/10 09:48	06/11/10 16:55	207-08-9	
Benzyl alcohol	<244	ug/kg	3900	244	10	06/10/10 09:48	06/11/10 16:55	100-51-6	
4-Bromophenylphenyl ether	<207	ug/kg	1960	207	10	06/10/10 09:48	06/11/10 16:55	101-55-3	
Butylbenzylphthalate	<440	ug/kg	1960	440	10	06/10/10 09:48	06/11/10 16:55	85-68-7	
4-Chloro-3-methylphenol	<200	ug/kg	1960	200	10	06/10/10 09:48	06/11/10 16:55	59-50-7	L2
4-Chloroaniline	<977	ug/kg	3900	977	10	06/10/10 09:48	06/11/10 16:55	106-47-8	
bis(2-Chloroethoxy)methane	<236	ug/kg	1960	236	10	06/10/10 09:48	06/11/10 16:55	111-91-1	
bis(2-Chloroethyl) ether	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	111-44-4	
2-Chloronaphthalene	<203	ug/kg	1960	203	10	06/10/10 09:48	06/11/10 16:55	91-58-7	
2-Chlorophenol	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	95-57-8	
4-Chlorophenylphenyl ether	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	7005-72-3	
Chrysene	<285	ug/kg	1960	285	10	06/10/10 09:48	06/11/10 16:55	218-01-9	
Dibenz(a,h)anthracene	<358	ug/kg	1960	358	10	06/10/10 09:48	06/11/10 16:55	53-70-3	
Dibenzofuran	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	132-64-9	
3,3'-Dichlorobenzidine	<142	ug/kg	1960	142	10	06/10/10 09:48	06/11/10 16:55	91-94-1	
2,4-Dichlorophenol	<167	ug/kg	1960	167	10	06/10/10 09:48	06/11/10 16:55	120-83-2	
Diethylphthalate	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	84-66-2	
2,4-Dimethylphenol	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	105-67-9	
Dimethylphthalate	<205	ug/kg	1960	205	10	06/10/10 09:48	06/11/10 16:55	131-11-3	
Di-n-butylphthalate	<327	ug/kg	1960	327	10	06/10/10 09:48	06/11/10 16:55	84-74-2	
4,6-Dinitro-2-methylphenol	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	534-52-1	
2,4-Dinitrophenol	<1440	ug/kg	7820	1440	10	06/10/10 09:48	06/11/10 16:55	51-28-5	
2,4-Dinitrotoluene	<154	ug/kg	1960	154	10	06/10/10 09:48	06/11/10 16:55	121-14-2	
2,6-Dinitrotoluene	<226	ug/kg	1960	226	10	06/10/10 09:48	06/11/10 16:55	606-20-2	
Di-n-octylphthalate	<214	ug/kg	1960	214	10	06/10/10 09:48	06/11/10 16:55	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 12.5-15 Lab ID: 4032925002 Collected: 06/03/10 13:45 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<400	ug/kg	1960	400	10	06/10/10 09:48	06/11/10 16:55	117-81-7	
Fluoranthene	<346	ug/kg	1960	346	10	06/10/10 09:48	06/11/10 16:55	206-44-0	
Fluorene	<98.3	ug/kg	1960	98.3	10	06/10/10 09:48	06/11/10 16:55	86-73-7	
Hexachloro-1,3-butadiene	<252	ug/kg	1960	252	10	06/10/10 09:48	06/11/10 16:55	87-68-3	
Hexachlorobenzene	<115	ug/kg	1960	115	10	06/10/10 09:48	06/11/10 16:55	118-74-1	
Hexachlorocyclopentadiene	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	77-47-4	
Hexachloroethane	<247	ug/kg	1960	247	10	06/10/10 09:48	06/11/10 16:55	67-72-1	
Indeno(1,2,3-cd)pyrene	<262	ug/kg	1960	262	10	06/10/10 09:48	06/11/10 16:55	193-39-5	
Isophorone	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	78-59-1	
2-Methylnaphthalene	469J	ug/kg	1960	216	10	06/10/10 09:48	06/11/10 16:55	91-57-6	
2-Methylphenol(o-Cresol)	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	3950	ug/kg	1960	204	10	06/10/10 09:48	06/11/10 16:55		
Naphthalene	14600	ug/kg	1960	229	10	06/10/10 09:48	06/11/10 16:55	91-20-3	
2-Nitroaniline	<142	ug/kg	1960	142	10	06/10/10 09:48	06/11/10 16:55	88-74-4	
3-Nitroaniline	<155	ug/kg	1960	155	10	06/10/10 09:48	06/11/10 16:55	99-09-2	
4-Nitroaniline	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	100-01-6	
Nitrobenzene	<225	ug/kg	1960	225	10	06/10/10 09:48	06/11/10 16:55	98-95-3	
2-Nitrophenol	<234	ug/kg	1960	234	10	06/10/10 09:48	06/11/10 16:55	88-75-5	
4-Nitrophenol	<386	ug/kg	1960	386	10	06/10/10 09:48	06/11/10 16:55	100-02-7	
N-Nitroso-di-n-propylamine	<232	ug/kg	1960	232	10	06/10/10 09:48	06/11/10 16:55	621-64-7	
N-Nitrosodiphenylamine	<268	ug/kg	1960	268	10	06/10/10 09:48	06/11/10 16:55	86-30-6	
Pentachlorophenol	<977	ug/kg	3870	977	10	06/10/10 09:48	06/11/10 16:55	87-86-5	L2
Phenanthrene	<977	ug/kg	1960	977	10	06/10/10 09:48	06/11/10 16:55	85-01-8	
Phenol	1360J	ug/kg	1960	232	10	06/10/10 09:48	06/11/10 16:55	108-95-2	
Pyrene	<476	ug/kg	1960	476	10	06/10/10 09:48	06/11/10 16:55	129-00-0	
1,2,4,5-Tetrachlorobenzene	<613	ug/kg	1960	613	10	06/10/10 09:48	06/11/10 16:55	95-94-3	
2,4,5-Trichlorophenol	<129	ug/kg	1960	129	10	06/10/10 09:48	06/11/10 16:55	95-95-4	
2,4,6-Trichlorophenol	<216	ug/kg	1960	216	10	06/10/10 09:48	06/11/10 16:55	88-06-2	
Nitrobenzene-d5 (S)	56	%-	37-130		10	06/10/10 09:48	06/11/10 16:55	4165-60-0	
2-Fluorobiphenyl (S)	85	%-	46-130		10	06/10/10 09:48	06/11/10 16:55	321-60-8	
Terphenyl-d14 (S)	80	%-	27-135		10	06/10/10 09:48	06/11/10 16:55	1718-51-0	
Phenol-d6 (S)	53	%-	30-130		10	06/10/10 09:48	06/11/10 16:55	13127-88-3	
2-Fluorophenol (S)	53	%-	28-130		10	06/10/10 09:48	06/11/10 16:55	367-12-4	
2,4,6-Tribromophenol (S)	37	%-	23-130		10	06/10/10 09:48	06/11/10 16:55	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	630-20-6	W
1,1,1-Trichloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	71-55-6	W
1,1,2,2-Tetrachloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	79-34-5	W
1,1,2-Trichloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	79-00-5	W
1,1-Dichloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-34-3	W
1,1-Dichloroethene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-35-4	W
1,1-Dichloropropene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	563-58-6	W
1,2,3-Trichlorobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 12.5-15 Lab ID: 4032925002 Collected: 06/03/10 13:45 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	96-18-4	W
1,2,4-Trichlorobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	120-82-1	W
1,2,4-Trimethylbenzene	1420	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	95-63-6	
1,2-Dibromo-3-chloropropane	<658	ug/kg	2000	658	8	06/11/10 08:52	06/11/10 19:56	96-12-8	W
1,2-Dibromoethane (EDB)	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	106-93-4	W
1,2-Dichlorobenzene	<355	ug/kg	480	355	8	06/11/10 08:52	06/11/10 19:56	95-50-1	W
1,2-Dichloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	107-06-2	W
1,2-Dichloropropane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	78-87-5	W
1,3,5-Trimethylbenzene	1100	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	108-67-8	
1,3-Dichlorobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	541-73-1	W
1,3-Dichloropropane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	142-28-9	W
1,4-Dichlorobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	106-46-7	W
2,2-Dichloropropane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	594-20-7	W
2-Chlorotoluene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	95-49-8	W
4-Chlorotoluene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	106-43-4	W
Benzene	1910	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	71-43-2	
Bromobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	108-86-1	W
Bromochloromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	74-97-5	W
Bromodichloromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-27-4	W
Bromoform	<207	ug/kg	480	207	8	06/11/10 08:52	06/11/10 19:56	75-25-2	L2,W
Bromomethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	74-83-9	W
Carbon tetrachloride	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	56-23-5	W
Chlorobenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	108-90-7	W
Chloroethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-00-3	W
Chloroform	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	67-66-3	W
Chloromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	74-87-3	W
Dibromochloromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	124-48-1	W
Dibromomethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	74-95-3	W
Dichlorodifluoromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-71-8	W
Diisopropyl ether	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	108-20-3	W
Ethylbenzene	833	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	100-41-4	
Hexachloro-1,3-butadiene	<211	ug/kg	480	211	8	06/11/10 08:52	06/11/10 19:56	87-68-3	W
Isopropylbenzene (Cumene)	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	98-82-8	W
Methyl-tert-butyl ether	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	1634-04-4	W
Methylene Chloride	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-09-2	W
Naphthalene	48700	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	91-20-3	
Styrene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	100-42-5	W
Tetrachloroethene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	127-18-4	W
Toluene	2060	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	108-88-3	
Trichloroethene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	79-01-6	W
Trichlorofluoromethane	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-69-4	W
Vinyl chloride	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	75-01-4	W
cis-1,2-Dichloroethene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	156-59-2	W
cis-1,3-Dichloropropene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	10061-01-5	W
m&p-Xylene	2650	ug/kg	1130	469	8	06/11/10 08:52	06/11/10 19:56	179601-23-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-5 12.5-15 **Lab ID: 4032925002** Collected: 06/03/10 13:45 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<323	ug/kg	480	323	8	06/11/10 08:52	06/11/10 19:56	104-51-8	W
n-Propylbenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	103-65-1	W
o-Xylene	1010	ug/kg	563	235	8	06/11/10 08:52	06/11/10 19:56	95-47-6	
p-Isopropyltoluene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	99-87-6	W
sec-Butylbenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	135-98-8	W
tert-Butylbenzene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	98-06-6	W
trans-1,2-Dichloroethene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	156-60-5	W
trans-1,3-Dichloropropene	<200	ug/kg	480	200	8	06/11/10 08:52	06/11/10 19:56	10061-02-6	W
Dibromofluoromethane (S)	75 %-		67-143		8	06/11/10 08:52	06/11/10 19:56	1868-53-7	
Toluene-d8 (S)	89 %-		67-132		8	06/11/10 08:52	06/11/10 19:56	2037-26-5	
4-Bromofluorobenzene (S)	76 %-		55-141		8	06/11/10 08:52	06/11/10 19:56	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	14.7	%	0.10	0.10	1		06/14/10 08:33		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.34	mg/kg	0.61	0.34	1	06/15/10 10:24	06/15/10 18:35	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032925

Sample: B-4 2.5-5 Lab ID: 4032925003 Collected: 06/03/10 14:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	5.3	mg/kg	2.2	0.11	1	06/08/10 15:45	06/10/10 11:17	7440-38-2	
Barium	66.7	mg/kg	0.56	0.050	1	06/08/10 15:45	06/10/10 11:17	7440-39-3	
Cadmium	0.44J	mg/kg	0.56	0.029	1	06/08/10 15:45	06/10/10 11:17	7440-43-9	
Chromium	22.7	mg/kg	0.56	0.036	1	06/08/10 15:45	06/10/10 11:17	7440-47-3	
Lead	14.0	mg/kg	1.1	0.11	1	06/08/10 15:45	06/10/10 11:17	7439-92-1	
Selenium	0.37J	mg/kg	2.2	0.18	1	06/08/10 15:45	06/10/10 11:17	7782-49-2	
Silver	0.090J	mg/kg	1.1	0.050	1	06/08/10 15:45	06/10/10 11:17	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.019	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:22	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	83-32-9	
Acenaphthylene	<21.5	ug/kg	201	21.5	1	06/10/10 09:48	06/11/10 14:13	208-96-8	
Anthracene	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	120-12-7	
Benzo(a)anthracene	211	ug/kg	201	22.6	1	06/10/10 09:48	06/11/10 14:13	56-55-3	
Benzo(a)pyrene	250	ug/kg	201	24.3	1	06/10/10 09:48	06/11/10 14:13	50-32-8	
Benzo(b)fluoranthene	213	ug/kg	201	23.7	1	06/10/10 09:48	06/11/10 14:13	205-99-2	
Benzo(g,h,i)perylene	147J	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	191-24-2	
Benzo(k)fluoranthene	278	ug/kg	201	31.6	1	06/10/10 09:48	06/11/10 14:13	207-08-9	
Benzyl alcohol	<25.0	ug/kg	400	25.0	1	06/10/10 09:48	06/11/10 14:13	100-51-6	
4-Bromophenylphenyl ether	<21.2	ug/kg	201	21.2	1	06/10/10 09:48	06/11/10 14:13	101-55-3	
Butylbenzylphthalate	<45.1	ug/kg	201	45.1	1	06/10/10 09:48	06/11/10 14:13	85-68-7	
4-Chloro-3-methylphenol	<20.5	ug/kg	201	20.5	1	06/10/10 09:48	06/11/10 14:13	59-50-7	L2
4-Chloroaniline	<100	ug/kg	400	100	1	06/10/10 09:48	06/11/10 14:13	106-47-8	
bis(2-Chloroethoxy)methane	<24.2	ug/kg	201	24.2	1	06/10/10 09:48	06/11/10 14:13	111-91-1	
bis(2-Chloroethyl) ether	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	111-44-4	
2-Chloronaphthalene	<20.9	ug/kg	201	20.9	1	06/10/10 09:48	06/11/10 14:13	91-58-7	
2-Chlorophenol	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	95-57-8	
4-Chlorophenylphenyl ether	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	7005-72-3	
Chrysene	258	ug/kg	201	29.2	1	06/10/10 09:48	06/11/10 14:13	218-01-9	
Dibenz(a,h)anthracene	<36.7	ug/kg	201	36.7	1	06/10/10 09:48	06/11/10 14:13	53-70-3	
Dibenzofuran	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	132-64-9	
3,3'-Dichlorobenzidine	<14.5	ug/kg	201	14.5	1	06/10/10 09:48	06/11/10 14:13	91-94-1	
2,4-Dichlorophenol	<17.1	ug/kg	201	17.1	1	06/10/10 09:48	06/11/10 14:13	120-83-2	
Diethylphthalate	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	84-66-2	
2,4-Dimethylphenol	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	105-67-9	
Dimethylphthalate	<21.0	ug/kg	201	21.0	1	06/10/10 09:48	06/11/10 14:13	131-11-3	
Di-n-butylphthalate	<33.5	ug/kg	201	33.5	1	06/10/10 09:48	06/11/10 14:13	84-74-2	
4,6-Dinitro-2-methylphenol	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	534-52-1	
2,4-Dinitrophenol	<147	ug/kg	802	147	1	06/10/10 09:48	06/11/10 14:13	51-28-5	
2,4-Dinitrotoluene	<15.7	ug/kg	201	15.7	1	06/10/10 09:48	06/11/10 14:13	121-14-2	
2,6-Dinitrotoluene	<23.2	ug/kg	201	23.2	1	06/10/10 09:48	06/11/10 14:13	606-20-2	
Di-n-octylphthalate	<21.9	ug/kg	201	21.9	1	06/10/10 09:48	06/11/10 14:13	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-4 2.5-5 Lab ID: 4032925003 Collected: 06/03/10 14:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<41.0	ug/kg	201	41.0	1	06/10/10 09:48	06/11/10 14:13	117-81-7	
Fluoranthene	407	ug/kg	201	35.5	1	06/10/10 09:48	06/11/10 14:13	206-44-0	
Fluorene	<10.1	ug/kg	201	10.1	1	06/10/10 09:48	06/11/10 14:13	86-73-7	
Hexachloro-1,3-butadiene	<25.8	ug/kg	201	25.8	1	06/10/10 09:48	06/11/10 14:13	87-68-3	
Hexachlorobenzene	<11.8	ug/kg	201	11.8	1	06/10/10 09:48	06/11/10 14:13	118-74-1	
Hexachlorocyclopentadiene	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	77-47-4	
Hexachloroethane	<25.4	ug/kg	201	25.4	1	06/10/10 09:48	06/11/10 14:13	67-72-1	
Indeno(1,2,3-cd)pyrene	127J	ug/kg	201	26.9	1	06/10/10 09:48	06/11/10 14:13	193-39-5	
Isophorone	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	78-59-1	
2-Methylnaphthalene	<22.1	ug/kg	201	22.1	1	06/10/10 09:48	06/11/10 14:13	91-57-6	
2-Methylphenol(o-Cresol)	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.9	ug/kg	201	20.9	1	06/10/10 09:48	06/11/10 14:13		
Naphthalene	33.6J	ug/kg	201	23.4	1	06/10/10 09:48	06/11/10 14:13	91-20-3	
2-Nitroaniline	<14.5	ug/kg	201	14.5	1	06/10/10 09:48	06/11/10 14:13	88-74-4	
3-Nitroaniline	<15.9	ug/kg	201	15.9	1	06/10/10 09:48	06/11/10 14:13	99-09-2	
4-Nitroaniline	<100	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	100-01-6	
Nitrobenzene	<23.0	ug/kg	201	23.0	1	06/10/10 09:48	06/11/10 14:13	98-95-3	
2-Nitrophenol	<24.0	ug/kg	201	24.0	1	06/10/10 09:48	06/11/10 14:13	88-75-5	
4-Nitrophenol	<39.5	ug/kg	201	39.5	1	06/10/10 09:48	06/11/10 14:13	100-02-7	
N-Nitroso-di-n-propylamine	<23.8	ug/kg	201	23.8	1	06/10/10 09:48	06/11/10 14:13	621-64-7	
N-Nitrosodiphenylamine	<27.5	ug/kg	201	27.5	1	06/10/10 09:48	06/11/10 14:13	86-30-6	
Pentachlorophenol	<100	ug/kg	397	100	1	06/10/10 09:48	06/11/10 14:13	87-86-5	L2
Phenanthrene	190J	ug/kg	201	100	1	06/10/10 09:48	06/11/10 14:13	85-01-8	
Phenol	<23.8	ug/kg	201	23.8	1	06/10/10 09:48	06/11/10 14:13	108-95-2	
Pyrene	320	ug/kg	201	48.8	1	06/10/10 09:48	06/11/10 14:13	129-00-0	
1,2,4,5-Tetrachlorobenzene	<62.8	ug/kg	201	62.8	1	06/10/10 09:48	06/11/10 14:13	95-94-3	
2,4,5-Trichlorophenol	<13.2	ug/kg	201	13.2	1	06/10/10 09:48	06/11/10 14:13	95-95-4	
2,4,6-Trichlorophenol	<22.1	ug/kg	201	22.1	1	06/10/10 09:48	06/11/10 14:13	88-06-2	
Nitrobenzene-d5 (S)	47	%-	37-130		1	06/10/10 09:48	06/11/10 14:13	4165-60-0	
2-Fluorobiphenyl (S)	61	%-	46-130		1	06/10/10 09:48	06/11/10 14:13	321-60-8	
Terphenyl-d14 (S)	57	%-	27-135		1	06/10/10 09:48	06/11/10 14:13	1718-51-0	
Phenol-d6 (S)	48	%-	30-130		1	06/10/10 09:48	06/11/10 14:13	13127-88-3	
2-Fluorophenol (S)	56	%-	28-130		1	06/10/10 09:48	06/11/10 14:13	367-12-4	
2,4,6-Tribromophenol (S)	76	%-	23-130		1	06/10/10 09:48	06/11/10 14:13	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-4 2.5-5 Lab ID: 4032925003 Collected: 06/03/10 14:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	120-82-1	W
1,2,4-Trimethylbenzene	109	ug/kg	72.1	30.1	1	06/11/10 08:52	06/11/10 16:30	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 16:30	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 16:30	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 16:30	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 16:30	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-09-2	W
Naphthalene	133	ug/kg	72.1	30.1	1	06/11/10 08:52	06/11/10 16:30	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 16:30	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-4 2.5-5 **Lab ID: 4032925003** Collected: 06/03/10 14:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 16:30	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:30	10061-02-6	W
Dibromofluoromethane (S)	100	%-	67-143		1	06/11/10 08:52	06/11/10 16:30	1868-53-7	
Toluene-d8 (S)	109	%-	67-132		1	06/11/10 08:52	06/11/10 16:30	2037-26-5	
4-Bromofluorobenzene (S)	98	%-	55-141		1	06/11/10 08:52	06/11/10 16:30	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.8	%	0.10	0.10	1		06/14/10 08:33		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.23	mg/kg	0.42	0.23	1	06/15/10 10:24	06/15/10 18:35	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-4 10-12.5 Lab ID: 4032925004 Collected: 06/03/10 13:55 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	6.1	mg/kg	2.3	0.11	1	06/08/10 15:45	06/10/10 11:21	7440-38-2	
Barium	67.0	mg/kg	0.58	0.052	1	06/08/10 15:45	06/10/10 11:21	7440-39-3	
Cadmium	0.30J	mg/kg	0.58	0.030	1	06/08/10 15:45	06/10/10 11:21	7440-43-9	
Chromium	25.2	mg/kg	0.58	0.037	1	06/08/10 15:45	06/10/10 11:21	7440-47-3	
Lead	12.8	mg/kg	1.2	0.11	1	06/08/10 15:45	06/10/10 11:21	7439-92-1	
Selenium	0.35J	mg/kg	2.3	0.19	1	06/08/10 15:45	06/10/10 11:21	7782-49-2	
Silver	0.11J	mg/kg	1.2	0.052	1	06/08/10 15:45	06/10/10 11:21	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.023	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:29	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	83-32-9	
Acenaphthylene	<21.0	ug/kg	196	21.0	1	06/10/10 09:48	06/11/10 08:47	208-96-8	
Anthracene	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	120-12-7	
Benzo(a)anthracene	118J	ug/kg	196	22.1	1	06/10/10 09:48	06/11/10 08:47	56-55-3	
Benzo(a)pyrene	152J	ug/kg	196	23.8	1	06/10/10 09:48	06/11/10 08:47	50-32-8	
Benzo(b)fluoranthene	127J	ug/kg	196	23.1	1	06/10/10 09:48	06/11/10 08:47	205-99-2	
Benzo(g,h,i)perylene	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	191-24-2	
Benzo(k)fluoranthene	164J	ug/kg	196	30.9	1	06/10/10 09:48	06/11/10 08:47	207-08-9	
Benzyl alcohol	<24.4	ug/kg	391	24.4	1	06/10/10 09:48	06/11/10 08:47	100-51-6	
4-Bromophenylphenyl ether	<20.8	ug/kg	196	20.8	1	06/10/10 09:48	06/11/10 08:47	101-55-3	
Butylbenzylphthalate	<44.1	ug/kg	196	44.1	1	06/10/10 09:48	06/11/10 08:47	85-68-7	
4-Chloro-3-methylphenol	<20.0	ug/kg	196	20.0	1	06/10/10 09:48	06/11/10 08:47	59-50-7	L2
4-Chloroaniline	<98.0	ug/kg	391	98.0	1	06/10/10 09:48	06/11/10 08:47	106-47-8	
bis(2-Chloroethoxy)methane	<23.6	ug/kg	196	23.6	1	06/10/10 09:48	06/11/10 08:47	111-91-1	
bis(2-Chloroethyl) ether	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	111-44-4	
2-Chloronaphthalene	<20.4	ug/kg	196	20.4	1	06/10/10 09:48	06/11/10 08:47	91-58-7	
2-Chlorophenol	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	95-57-8	
4-Chlorophenylphenyl ether	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	7005-72-3	
Chrysene	139J	ug/kg	196	28.6	1	06/10/10 09:48	06/11/10 08:47	218-01-9	
Dibenz(a,h)anthracene	<35.9	ug/kg	196	35.9	1	06/10/10 09:48	06/11/10 08:47	53-70-3	
Dibenzofuran	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	132-64-9	
3,3'-Dichlorobenzidine	<14.2	ug/kg	196	14.2	1	06/10/10 09:48	06/11/10 08:47	91-94-1	
2,4-Dichlorophenol	<16.7	ug/kg	196	16.7	1	06/10/10 09:48	06/11/10 08:47	120-83-2	
Diethylphthalate	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	84-66-2	
2,4-Dimethylphenol	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	105-67-9	
Dimethylphthalate	<20.6	ug/kg	196	20.6	1	06/10/10 09:48	06/11/10 08:47	131-11-3	
Di-n-butylphthalate	<32.8	ug/kg	196	32.8	1	06/10/10 09:48	06/11/10 08:47	84-74-2	
4,6-Dinitro-2-methylphenol	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	534-52-1	
2,4-Dinitrophenol	<144	ug/kg	784	144	1	06/10/10 09:48	06/11/10 08:47	51-28-5	
2,4-Dinitrotoluene	<15.4	ug/kg	196	15.4	1	06/10/10 09:48	06/11/10 08:47	121-14-2	
2,6-Dinitrotoluene	<22.6	ug/kg	196	22.6	1	06/10/10 09:48	06/11/10 08:47	606-20-2	
Di-n-octylphthalate	<21.4	ug/kg	196	21.4	1	06/10/10 09:48	06/11/10 08:47	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-4 10-12.5 Lab ID: 4032925004 Collected: 06/03/10 13:55 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<40.1	ug/kg	196	40.1	1	06/10/10 09:48	06/11/10 08:47	117-81-7	
Fluoranthene	240	ug/kg	196	34.7	1	06/10/10 09:48	06/11/10 08:47	206-44-0	
Fluorene	<9.9	ug/kg	196	9.9	1	06/10/10 09:48	06/11/10 08:47	86-73-7	
Hexachloro-1,3-butadiene	<25.2	ug/kg	196	25.2	1	06/10/10 09:48	06/11/10 08:47	87-68-3	
Hexachlorobenzene	<11.5	ug/kg	196	11.5	1	06/10/10 09:48	06/11/10 08:47	118-74-1	
Hexachlorocyclopentadiene	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	77-47-4	
Hexachloroethane	<24.8	ug/kg	196	24.8	1	06/10/10 09:48	06/11/10 08:47	67-72-1	
Indeno(1,2,3-cd)pyrene	<26.3	ug/kg	196	26.3	1	06/10/10 09:48	06/11/10 08:47	193-39-5	
Isophorone	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	78-59-1	
2-Methylnaphthalene	<21.6	ug/kg	196	21.6	1	06/10/10 09:48	06/11/10 08:47	91-57-6	
2-Methylphenol(o-Cresol)	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.4	ug/kg	196	20.4	1	06/10/10 09:48	06/11/10 08:47		
Naphthalene	<22.9	ug/kg	196	22.9	1	06/10/10 09:48	06/11/10 08:47	91-20-3	
2-Nitroaniline	<14.2	ug/kg	196	14.2	1	06/10/10 09:48	06/11/10 08:47	88-74-4	
3-Nitroaniline	<15.5	ug/kg	196	15.5	1	06/10/10 09:48	06/11/10 08:47	99-09-2	
4-Nitroaniline	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	100-01-6	
Nitrobenzene	<22.5	ug/kg	196	22.5	1	06/10/10 09:48	06/11/10 08:47	98-95-3	
2-Nitrophenol	<23.4	ug/kg	196	23.4	1	06/10/10 09:48	06/11/10 08:47	88-75-5	
4-Nitrophenol	<38.7	ug/kg	196	38.7	1	06/10/10 09:48	06/11/10 08:47	100-02-7	
N-Nitroso-di-n-propylamine	<23.2	ug/kg	196	23.2	1	06/10/10 09:48	06/11/10 08:47	621-64-7	
N-Nitrosodiphenylamine	<26.9	ug/kg	196	26.9	1	06/10/10 09:48	06/11/10 08:47	86-30-6	
Pentachlorophenol	<98.0	ug/kg	388	98.0	1	06/10/10 09:48	06/11/10 08:47	87-86-5	L2
Phenanthrene	<98.0	ug/kg	196	98.0	1	06/10/10 09:48	06/11/10 08:47	85-01-8	
Phenol	<23.3	ug/kg	196	23.3	1	06/10/10 09:48	06/11/10 08:47	108-95-2	
Pyrene	197	ug/kg	196	47.7	1	06/10/10 09:48	06/11/10 08:47	129-00-0	
1,2,4,5-Tetrachlorobenzene	<61.5	ug/kg	196	61.5	1	06/10/10 09:48	06/11/10 08:47	95-94-3	
2,4,5-Trichlorophenol	<12.9	ug/kg	196	12.9	1	06/10/10 09:48	06/11/10 08:47	95-95-4	
2,4,6-Trichlorophenol	<21.6	ug/kg	196	21.6	1	06/10/10 09:48	06/11/10 08:47	88-06-2	
Nitrobenzene-d5 (S)	59	%-	37-130		1	06/10/10 09:48	06/11/10 08:47	4165-60-0	
2-Fluorobiphenyl (S)	79	%-	46-130		1	06/10/10 09:48	06/11/10 08:47	321-60-8	
Terphenyl-d14 (S)	64	%-	27-135		1	06/10/10 09:48	06/11/10 08:47	1718-51-0	
Phenol-d6 (S)	51	%-	30-130		1	06/10/10 09:48	06/11/10 08:47	13127-88-3	
2-Fluorophenol (S)	61	%-	28-130		1	06/10/10 09:48	06/11/10 08:47	367-12-4	
2,4,6-Tribromophenol (S)	73	%-	23-130		1	06/10/10 09:48	06/11/10 08:47	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032925

Sample: B-4 10-12.5 Lab ID: 4032925004 Collected: 06/03/10 13:55 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 16:53	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 16:53	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 16:53	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 16:53	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-09-2	W
Naphthalene	131	ug/kg	70.5	29.4	1	06/11/10 08:52	06/11/10 16:53	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 16:53	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-4 10-12.5 **Lab ID: 4032925004** Collected: 06/03/10 13:55 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 16:53	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 16:53	10061-02-6	W
Dibromofluoromethane (S)	88	%-	67-143		1	06/11/10 08:52	06/11/10 16:53	1868-53-7	
Toluene-d8 (S)	99	%-	67-132		1	06/11/10 08:52	06/11/10 16:53	2037-26-5	
4-Bromofluorobenzene (S)	86	%-	55-141		1	06/11/10 08:52	06/11/10 16:53	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	14.9	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.19	mg/kg	0.35	0.19	1	06/15/10 10:24	06/15/10 18:38	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-1 2.5-5 Lab ID: 4032925005 Collected: 06/03/10 10:15 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.0	mg/kg	2.4	0.11	1	06/08/10 15:45	06/10/10 11:25	7440-38-2	
Barium	67.4	mg/kg	0.59	0.053	1	06/08/10 15:45	06/10/10 11:25	7440-39-3	
Cadmium	0.27J	mg/kg	0.59	0.031	1	06/08/10 15:45	06/10/10 11:25	7440-43-9	
Chromium	23.1	mg/kg	0.59	0.038	1	06/08/10 15:45	06/10/10 11:25	7440-47-3	
Lead	10.5	mg/kg	1.2	0.11	1	06/08/10 15:45	06/10/10 11:25	7439-92-1	
Selenium	0.36J	mg/kg	2.4	0.19	1	06/08/10 15:45	06/10/10 11:25	7782-49-2	
Silver	0.22J	mg/kg	1.2	0.053	1	06/08/10 15:45	06/10/10 11:25	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.014	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:31	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	83-32-9	
Acenaphthylene	<21.6	ug/kg	202	21.6	1	06/10/10 09:48	06/11/10 12:03	208-96-8	
Anthracene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	120-12-7	
Benzo(a)anthracene	<22.7	ug/kg	202	22.7	1	06/10/10 09:48	06/11/10 12:03	56-55-3	
Benzo(a)pyrene	<24.4	ug/kg	202	24.4	1	06/10/10 09:48	06/11/10 12:03	50-32-8	
Benzo(b)fluoranthene	<23.8	ug/kg	202	23.8	1	06/10/10 09:48	06/11/10 12:03	205-99-2	
Benzo(g,h,i)perylene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	191-24-2	
Benzo(k)fluoranthene	<31.7	ug/kg	202	31.7	1	06/10/10 09:48	06/11/10 12:03	207-08-9	
Benzyl alcohol	<25.1	ug/kg	402	25.1	1	06/10/10 09:48	06/11/10 12:03	100-51-6	
4-Bromophenylphenyl ether	<21.3	ug/kg	202	21.3	1	06/10/10 09:48	06/11/10 12:03	101-55-3	
Butylbenzylphthalate	<45.3	ug/kg	202	45.3	1	06/10/10 09:48	06/11/10 12:03	85-68-7	
4-Chloro-3-methylphenol	<20.5	ug/kg	202	20.5	1	06/10/10 09:48	06/11/10 12:03	59-50-7	L2
4-Chloroaniline	<101	ug/kg	402	101	1	06/10/10 09:48	06/11/10 12:03	106-47-8	
bis(2-Chloroethoxy)methane	<24.3	ug/kg	202	24.3	1	06/10/10 09:48	06/11/10 12:03	111-91-1	
bis(2-Chloroethyl) ether	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	111-44-4	
2-Chloronaphthalene	<20.9	ug/kg	202	20.9	1	06/10/10 09:48	06/11/10 12:03	91-58-7	
2-Chlorophenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	95-57-8	
4-Chlorophenylphenyl ether	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	7005-72-3	
Chrysene	<29.4	ug/kg	202	29.4	1	06/10/10 09:48	06/11/10 12:03	218-01-9	
Dibenz(a,h)anthracene	<36.8	ug/kg	202	36.8	1	06/10/10 09:48	06/11/10 12:03	53-70-3	
Dibenzofuran	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	132-64-9	
3,3'-Dichlorobenzidine	<14.6	ug/kg	202	14.6	1	06/10/10 09:48	06/11/10 12:03	91-94-1	
2,4-Dichlorophenol	<17.2	ug/kg	202	17.2	1	06/10/10 09:48	06/11/10 12:03	120-83-2	
Diethylphthalate	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	84-66-2	
2,4-Dimethylphenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	105-67-9	
Dimethylphthalate	<21.1	ug/kg	202	21.1	1	06/10/10 09:48	06/11/10 12:03	131-11-3	
Di-n-butylphthalate	<33.7	ug/kg	202	33.7	1	06/10/10 09:48	06/11/10 12:03	84-74-2	
4,6-Dinitro-2-methylphenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	534-52-1	
2,4-Dinitrophenol	<148	ug/kg	805	148	1	06/10/10 09:48	06/11/10 12:03	51-28-5	
2,4-Dinitrotoluene	<15.8	ug/kg	202	15.8	1	06/10/10 09:48	06/11/10 12:03	121-14-2	
2,6-Dinitrotoluene	<23.2	ug/kg	202	23.2	1	06/10/10 09:48	06/11/10 12:03	606-20-2	
Di-n-octylphthalate	<22.0	ug/kg	202	22.0	1	06/10/10 09:48	06/11/10 12:03	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032925

Sample: B-1 2.5-5 Lab ID: 4032925005 Collected: 06/03/10 10:15 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<41.2	ug/kg	202	41.2	1	06/10/10 09:48	06/11/10 12:03	117-81-7	
Fluoranthene	<35.6	ug/kg	202	35.6	1	06/10/10 09:48	06/11/10 12:03	206-44-0	
Fluorene	<10.1	ug/kg	202	10.1	1	06/10/10 09:48	06/11/10 12:03	86-73-7	
Hexachloro-1,3-butadiene	<25.9	ug/kg	202	25.9	1	06/10/10 09:48	06/11/10 12:03	87-68-3	
Hexachlorobenzene	<11.8	ug/kg	202	11.8	1	06/10/10 09:48	06/11/10 12:03	118-74-1	
Hexachlorocyclopentadiene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	77-47-4	
Hexachloroethane	<25.5	ug/kg	202	25.5	1	06/10/10 09:48	06/11/10 12:03	67-72-1	
Indeno(1,2,3-cd)pyrene	<27.0	ug/kg	202	27.0	1	06/10/10 09:48	06/11/10 12:03	193-39-5	
Isophorone	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	78-59-1	
2-Methylnaphthalene	<22.2	ug/kg	202	22.2	1	06/10/10 09:48	06/11/10 12:03	91-57-6	
2-Methylphenol(o-Cresol)	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.0	ug/kg	202	21.0	1	06/10/10 09:48	06/11/10 12:03		
Naphthalene	<23.5	ug/kg	202	23.5	1	06/10/10 09:48	06/11/10 12:03	91-20-3	
2-Nitroaniline	<14.6	ug/kg	202	14.6	1	06/10/10 09:48	06/11/10 12:03	88-74-4	
3-Nitroaniline	<15.9	ug/kg	202	15.9	1	06/10/10 09:48	06/11/10 12:03	99-09-2	
4-Nitroaniline	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	100-01-6	
Nitrobenzene	<23.1	ug/kg	202	23.1	1	06/10/10 09:48	06/11/10 12:03	98-95-3	
2-Nitrophenol	<24.1	ug/kg	202	24.1	1	06/10/10 09:48	06/11/10 12:03	88-75-5	
4-Nitrophenol	<39.7	ug/kg	202	39.7	1	06/10/10 09:48	06/11/10 12:03	100-02-7	
N-Nitroso-di-n-propylamine	<23.9	ug/kg	202	23.9	1	06/10/10 09:48	06/11/10 12:03	621-64-7	
N-Nitrosodiphenylamine	<27.6	ug/kg	202	27.6	1	06/10/10 09:48	06/11/10 12:03	86-30-6	
Pentachlorophenol	<101	ug/kg	398	101	1	06/10/10 09:48	06/11/10 12:03	87-86-5	L2
Phenanthrene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 12:03	85-01-8	
Phenol	<23.9	ug/kg	202	23.9	1	06/10/10 09:48	06/11/10 12:03	108-95-2	
Pyrene	<49.0	ug/kg	202	49.0	1	06/10/10 09:48	06/11/10 12:03	129-00-0	
1,2,4,5-Tetrachlorobenzene	<63.1	ug/kg	202	63.1	1	06/10/10 09:48	06/11/10 12:03	95-94-3	
2,4,5-Trichlorophenol	<13.2	ug/kg	202	13.2	1	06/10/10 09:48	06/11/10 12:03	95-95-4	
2,4,6-Trichlorophenol	<22.2	ug/kg	202	22.2	1	06/10/10 09:48	06/11/10 12:03	88-06-2	
Nitrobenzene-d5 (S)	62	%-	37-130		1	06/10/10 09:48	06/11/10 12:03	4165-60-0	
2-Fluorobiphenyl (S)	85	%-	46-130		1	06/10/10 09:48	06/11/10 12:03	321-60-8	
Terphenyl-d14 (S)	76	%-	27-135		1	06/10/10 09:48	06/11/10 12:03	1718-51-0	
Phenol-d6 (S)	60	%-	30-130		1	06/10/10 09:48	06/11/10 12:03	13127-88-3	
2-Fluorophenol (S)	65	%-	28-130		1	06/10/10 09:48	06/11/10 12:03	367-12-4	
2,4,6-Tribromophenol (S)	84	%-	23-130		1	06/10/10 09:48	06/11/10 12:03	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032925

Sample: B-1 2.5-5 Lab ID: 4032925005 Collected: 06/03/10 10:15 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 17:16	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 17:16	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 17:16	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 17:16	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 17:16	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-1 2.5-5 **Lab ID: 4032925005** Collected: 06/03/10 10:15 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 17:16	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:16	10061-02-6	W
Dibromofluoromethane (S)	91	%-	67-143		1	06/11/10 08:52	06/11/10 17:16	1868-53-7	
Toluene-d8 (S)	102	%-	67-132		1	06/11/10 08:52	06/11/10 17:16	2037-26-5	
4-Bromofluorobenzene (S)	90	%-	55-141		1	06/11/10 08:52	06/11/10 17:16	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	17.1	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.25	mg/kg	0.45	0.25	1	06/15/10 10:24	06/15/10 18:38	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 1-3 **Lab ID: 4032925006** Collected: 06/03/10 09:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.1	mg/kg	2.2	0.10	1	06/08/10 15:45	06/10/10 11:29	7440-38-2	
Barium	65.7	mg/kg	0.55	0.049	1	06/08/10 15:45	06/10/10 11:29	7440-39-3	
Cadmium	0.27J	mg/kg	0.55	0.029	1	06/08/10 15:45	06/10/10 11:29	7440-43-9	
Chromium	23.6	mg/kg	0.55	0.035	1	06/08/10 15:45	06/10/10 11:29	7440-47-3	
Lead	16.2	mg/kg	1.1	0.11	1	06/08/10 15:45	06/10/10 11:29	7439-92-1	
Selenium	0.60J	mg/kg	2.2	0.18	1	06/08/10 15:45	06/10/10 11:29	7782-49-2	
Silver	0.089J	mg/kg	1.1	0.049	1	06/08/10 15:45	06/10/10 11:29	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.45	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:32	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	83-32-9	
Acenaphthylene	2470J	ug/kg	19800	2120	100	06/10/10 09:48	06/11/10 15:51	208-96-8	
Anthracene	46900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	120-12-7	
Benzo(a)anthracene	82300	ug/kg	19800	2230	100	06/10/10 09:48	06/11/10 15:51	56-55-3	
Benzo(a)pyrene	81600	ug/kg	19800	2400	100	06/10/10 09:48	06/11/10 15:51	50-32-8	
Benzo(b)fluoranthene	62000	ug/kg	19800	2340	100	06/10/10 09:48	06/11/10 15:51	205-99-2	
Benzo(g,h,i)perylene	55900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	191-24-2	
Benzo(k)fluoranthene	86600	ug/kg	19800	3120	100	06/10/10 09:48	06/11/10 15:51	207-08-9	
Benzyl alcohol	<2470	ug/kg	39600	2470	100	06/10/10 09:48	06/11/10 15:51	100-51-6	
4-Bromophenylphenyl ether	<2100	ug/kg	19800	2100	100	06/10/10 09:48	06/11/10 15:51	101-55-3	
Butylbenzylphthalate	<4460	ug/kg	19800	4460	100	06/10/10 09:48	06/11/10 15:51	85-68-7	
4-Chloro-3-methylphenol	<2020	ug/kg	19800	2020	100	06/10/10 09:48	06/11/10 15:51	59-50-7	L2
4-Chloroaniline	<9900	ug/kg	39600	9900	100	06/10/10 09:48	06/11/10 15:51	106-47-8	
bis(2-Chloroethoxy)methane	<2390	ug/kg	19800	2390	100	06/10/10 09:48	06/11/10 15:51	111-91-1	
bis(2-Chloroethyl) ether	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	111-44-4	
2-Chloronaphthalene	<2060	ug/kg	19800	2060	100	06/10/10 09:48	06/11/10 15:51	91-58-7	
2-Chlorophenol	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	95-57-8	
4-Chlorophenylphenyl ether	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	7005-72-3	
Chrysene	85800	ug/kg	19800	2890	100	06/10/10 09:48	06/11/10 15:51	218-01-9	
Dibenz(a,h)anthracene	14200J	ug/kg	19800	3630	100	06/10/10 09:48	06/11/10 15:51	53-70-3	
Dibenzofuran	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	132-64-9	
3,3'-Dichlorobenzidine	<1440	ug/kg	19800	1440	100	06/10/10 09:48	06/11/10 15:51	91-94-1	
2,4-Dichlorophenol	<1690	ug/kg	19800	1690	100	06/10/10 09:48	06/11/10 15:51	120-83-2	
Diethylphthalate	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	84-66-2	
2,4-Dimethylphenol	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	105-67-9	
Dimethylphthalate	<2080	ug/kg	19800	2080	100	06/10/10 09:48	06/11/10 15:51	131-11-3	
Di-n-butylphthalate	<3310	ug/kg	19800	3310	100	06/10/10 09:48	06/11/10 15:51	84-74-2	
4,6-Dinitro-2-methylphenol	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	534-52-1	
2,4-Dinitrophenol	<14500	ug/kg	79200	14500	100	06/10/10 09:48	06/11/10 15:51	51-28-5	
2,4-Dinitrotoluene	<1560	ug/kg	19800	1560	100	06/10/10 09:48	06/11/10 15:51	121-14-2	
2,6-Dinitrotoluene	<2290	ug/kg	19800	2290	100	06/10/10 09:48	06/11/10 15:51	606-20-2	
Di-n-octylphthalate	<2160	ug/kg	19800	2160	100	06/10/10 09:48	06/11/10 15:51	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 1-3 Lab ID: 4032925006 Collected: 06/03/10 09:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<4050	ug/kg	19800	4050	100	06/10/10 09:48	06/11/10 15:51	117-81-7	
Fluoranthene	157000	ug/kg	19800	3500	100	06/10/10 09:48	06/11/10 15:51	206-44-0	
Fluorene	14500J	ug/kg	19800	996	100	06/10/10 09:48	06/11/10 15:51	86-73-7	
Hexachloro-1,3-butadiene	<2550	ug/kg	19800	2550	100	06/10/10 09:48	06/11/10 15:51	87-68-3	
Hexachlorobenzene	<1160	ug/kg	19800	1160	100	06/10/10 09:48	06/11/10 15:51	118-74-1	
Hexachlorocyclopentadiene	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	77-47-4	
Hexachloroethane	<2510	ug/kg	19800	2510	100	06/10/10 09:48	06/11/10 15:51	67-72-1	
Indeno(1,2,3-cd)pyrene	55000	ug/kg	19800	2660	100	06/10/10 09:48	06/11/10 15:51	193-39-5	
Isophorone	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	78-59-1	
2-Methylnaphthalene	3310J	ug/kg	19800	2180	100	06/10/10 09:48	06/11/10 15:51	91-57-6	
2-Methylphenol(o-Cresol)	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	<2060	ug/kg	19800	2060	100	06/10/10 09:48	06/11/10 15:51		
Naphthalene	10900J	ug/kg	19800	2320	100	06/10/10 09:48	06/11/10 15:51	91-20-3	
2-Nitroaniline	<1430	ug/kg	19800	1430	100	06/10/10 09:48	06/11/10 15:51	88-74-4	
3-Nitroaniline	<1570	ug/kg	19800	1570	100	06/10/10 09:48	06/11/10 15:51	99-09-2	
4-Nitroaniline	<9900	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	100-01-6	
Nitrobenzene	<2270	ug/kg	19800	2270	100	06/10/10 09:48	06/11/10 15:51	98-95-3	
2-Nitrophenol	<2370	ug/kg	19800	2370	100	06/10/10 09:48	06/11/10 15:51	88-75-5	
4-Nitrophenol	<3910	ug/kg	19800	3910	100	06/10/10 09:48	06/11/10 15:51	100-02-7	
N-Nitroso-di-n-propylamine	<2350	ug/kg	19800	2350	100	06/10/10 09:48	06/11/10 15:51	621-64-7	
N-Nitrosodiphenylamine	<2720	ug/kg	19800	2720	100	06/10/10 09:48	06/11/10 15:51	86-30-6	
Pentachlorophenol	<9900	ug/kg	39200	9900	100	06/10/10 09:48	06/11/10 15:51	87-86-5	L2
Phenanthrene	78800	ug/kg	19800	9900	100	06/10/10 09:48	06/11/10 15:51	85-01-8	
Phenol	<2350	ug/kg	19800	2350	100	06/10/10 09:48	06/11/10 15:51	108-95-2	
Pyrene	140000	ug/kg	19800	4820	100	06/10/10 09:48	06/11/10 15:51	129-00-0	
1,2,4,5-Tetrachlorobenzene	<6210	ug/kg	19800	6210	100	06/10/10 09:48	06/11/10 15:51	95-94-3	
2,4,5-Trichlorophenol	<1300	ug/kg	19800	1300	100	06/10/10 09:48	06/11/10 15:51	95-95-4	
2,4,6-Trichlorophenol	<2190	ug/kg	19800	2190	100	06/10/10 09:48	06/11/10 15:51	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		100	06/10/10 09:48	06/11/10 15:51	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		100	06/10/10 09:48	06/11/10 15:51	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		100	06/10/10 09:48	06/11/10 15:51	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		100	06/10/10 09:48	06/11/10 15:51	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		100	06/10/10 09:48	06/11/10 15:51	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		100	06/10/10 09:48	06/11/10 15:51	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	87-61-6	W

Date: 06/17/2010 04:37 PM

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 1-3 Lab ID: 4032925006 Collected: 06/03/10 09:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	120-82-1	W
1,2,4-Trimethylbenzene	126	ug/kg	71.3	29.7	1	06/11/10 08:52	06/11/10 18:48	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 18:48	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 18:48	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	78-87-5	W
1,3,5-Trimethylbenzene	126	ug/kg	71.3	29.7	1	06/11/10 08:52	06/11/10 18:48	108-67-8	
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	106-43-4	W
Benzene	80.2	ug/kg	71.3	29.7	1	06/11/10 08:52	06/11/10 18:48	71-43-2	
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 18:48	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 18:48	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-09-2	W
Naphthalene	2210	ug/kg	71.3	29.7	1	06/11/10 08:52	06/11/10 18:48	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	127-18-4	W
Toluene	61.0J	ug/kg	71.3	29.7	1	06/11/10 08:52	06/11/10 18:48	108-88-3	
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 18:48	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 1-3 **Lab ID: 4032925006** Collected: 06/03/10 09:00 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 18:48	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:48	10061-02-6	W
Dibromofluoromethane (S)	104	%-	67-143		1	06/11/10 08:52	06/11/10 18:48	1868-53-7	
Toluene-d8 (S)	116	%-	67-132		1	06/11/10 08:52	06/11/10 18:48	2037-26-5	
4-Bromofluorobenzene (S)	102	%-	55-141		1	06/11/10 08:52	06/11/10 18:48	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.8	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	0.54J	mg/kg	0.62	0.34	1	06/15/10 10:24	06/15/10 18:39	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 5-7.5 **Lab ID: 4032925007** Collected: 06/03/10 09:05 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	3.0	mg/kg	2.3	0.11	1	06/08/10 15:45	06/10/10 11:33	7440-38-2	
Barium	66.1	mg/kg	0.58	0.052	1	06/08/10 15:45	06/10/10 11:33	7440-39-3	
Cadmium	0.19J	mg/kg	0.58	0.030	1	06/08/10 15:45	06/10/10 11:33	7440-43-9	
Chromium	23.8	mg/kg	0.58	0.037	1	06/08/10 15:45	06/10/10 11:33	7440-47-3	
Lead	5.8	mg/kg	1.2	0.11	1	06/08/10 15:45	06/10/10 11:33	7439-92-1	
Selenium	0.46J	mg/kg	2.3	0.19	1	06/08/10 15:45	06/10/10 11:33	7782-49-2	
Silver	0.13J	mg/kg	1.2	0.052	1	06/08/10 15:45	06/10/10 11:33	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.014	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:33	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	83-32-9	
Acenaphthylene	<21.3	ug/kg	199	21.3	1	06/10/10 09:48	06/11/10 12:35	208-96-8	
Anthracene	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	120-12-7	
Benzo(a)anthracene	51.5J	ug/kg	199	22.4	1	06/10/10 09:48	06/11/10 12:35	56-55-3	
Benzo(a)pyrene	56.9J	ug/kg	199	24.1	1	06/10/10 09:48	06/11/10 12:35	50-32-8	
Benzo(b)fluoranthene	52.3J	ug/kg	199	23.4	1	06/10/10 09:48	06/11/10 12:35	205-99-2	
Benzo(g,h,i)perylene	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	191-24-2	
Benzo(k)fluoranthene	69.2J	ug/kg	199	31.3	1	06/10/10 09:48	06/11/10 12:35	207-08-9	
Benzyl alcohol	<24.8	ug/kg	397	24.8	1	06/10/10 09:48	06/11/10 12:35	100-51-6	
4-Bromophenylphenyl ether	<21.0	ug/kg	199	21.0	1	06/10/10 09:48	06/11/10 12:35	101-55-3	
Butylbenzylphthalate	<44.7	ug/kg	199	44.7	1	06/10/10 09:48	06/11/10 12:35	85-68-7	
4-Chloro-3-methylphenol	<20.3	ug/kg	199	20.3	1	06/10/10 09:48	06/11/10 12:35	59-50-7	L2
4-Chloroaniline	<99.2	ug/kg	397	99.2	1	06/10/10 09:48	06/11/10 12:35	106-47-8	
bis(2-Chloroethoxy)methane	<24.0	ug/kg	199	24.0	1	06/10/10 09:48	06/11/10 12:35	111-91-1	
bis(2-Chloroethyl) ether	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	111-44-4	
2-Chloronaphthalene	<20.7	ug/kg	199	20.7	1	06/10/10 09:48	06/11/10 12:35	91-58-7	
2-Chlorophenol	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	95-57-8	
4-Chlorophenylphenyl ether	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	7005-72-3	
Chrysene	49.5J	ug/kg	199	29.0	1	06/10/10 09:48	06/11/10 12:35	218-01-9	
Dibenz(a,h)anthracene	<36.4	ug/kg	199	36.4	1	06/10/10 09:48	06/11/10 12:35	53-70-3	
Dibenzofuran	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	132-64-9	
3,3'-Dichlorobenzidine	<14.4	ug/kg	199	14.4	1	06/10/10 09:48	06/11/10 12:35	91-94-1	
2,4-Dichlorophenol	<17.0	ug/kg	199	17.0	1	06/10/10 09:48	06/11/10 12:35	120-83-2	
Diethylphthalate	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	84-66-2	
2,4-Dimethylphenol	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	105-67-9	
Dimethylphthalate	<20.8	ug/kg	199	20.8	1	06/10/10 09:48	06/11/10 12:35	131-11-3	
Di-n-butylphthalate	<33.2	ug/kg	199	33.2	1	06/10/10 09:48	06/11/10 12:35	84-74-2	
4,6-Dinitro-2-methylphenol	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	534-52-1	
2,4-Dinitrophenol	<146	ug/kg	794	146	1	06/10/10 09:48	06/11/10 12:35	51-28-5	
2,4-Dinitrotoluene	<15.6	ug/kg	199	15.6	1	06/10/10 09:48	06/11/10 12:35	121-14-2	
2,6-Dinitrotoluene	<22.9	ug/kg	199	22.9	1	06/10/10 09:48	06/11/10 12:35	606-20-2	
Di-n-octylphthalate	<21.7	ug/kg	199	21.7	1	06/10/10 09:48	06/11/10 12:35	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-3 5-7.5 Lab ID: 4032925007 Collected: 06/03/10 09:05 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<40.6	ug/kg	199	40.6	1	06/10/10 09:48	06/11/10 12:35	117-81-7	
Fluoranthene	85.5J	ug/kg	199	35.1	1	06/10/10 09:48	06/11/10 12:35	206-44-0	
Fluorene	<10	ug/kg	199	10	1	06/10/10 09:48	06/11/10 12:35	86-73-7	
Hexachloro-1,3-butadiene	<25.5	ug/kg	199	25.5	1	06/10/10 09:48	06/11/10 12:35	87-68-3	
Hexachlorobenzene	<11.7	ug/kg	199	11.7	1	06/10/10 09:48	06/11/10 12:35	118-74-1	
Hexachlorocyclopentadiene	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	77-47-4	
Hexachloroethane	<25.1	ug/kg	199	25.1	1	06/10/10 09:48	06/11/10 12:35	67-72-1	
Indeno(1,2,3-cd)pyrene	<26.6	ug/kg	199	26.6	1	06/10/10 09:48	06/11/10 12:35	193-39-5	
Isophorone	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	78-59-1	
2-Methylnaphthalene	<21.9	ug/kg	199	21.9	1	06/10/10 09:48	06/11/10 12:35	91-57-6	
2-Methylphenol(o-Cresol)	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.7	ug/kg	199	20.7	1	06/10/10 09:48	06/11/10 12:35		
Naphthalene	<23.2	ug/kg	199	23.2	1	06/10/10 09:48	06/11/10 12:35	91-20-3	
2-Nitroaniline	<14.4	ug/kg	199	14.4	1	06/10/10 09:48	06/11/10 12:35	88-74-4	
3-Nitroaniline	<15.7	ug/kg	199	15.7	1	06/10/10 09:48	06/11/10 12:35	99-09-2	
4-Nitroaniline	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	100-01-6	
Nitrobenzene	<22.8	ug/kg	199	22.8	1	06/10/10 09:48	06/11/10 12:35	98-95-3	
2-Nitrophenol	<23.7	ug/kg	199	23.7	1	06/10/10 09:48	06/11/10 12:35	88-75-5	
4-Nitrophenol	<39.2	ug/kg	199	39.2	1	06/10/10 09:48	06/11/10 12:35	100-02-7	
N-Nitroso-di-n-propylamine	<23.5	ug/kg	199	23.5	1	06/10/10 09:48	06/11/10 12:35	621-64-7	
N-Nitrosodiphenylamine	<27.3	ug/kg	199	27.3	1	06/10/10 09:48	06/11/10 12:35	86-30-6	
Pentachlorophenol	<99.2	ug/kg	393	99.2	1	06/10/10 09:48	06/11/10 12:35	87-86-5	L2
Phenanthrene	<99.2	ug/kg	199	99.2	1	06/10/10 09:48	06/11/10 12:35	85-01-8	
Phenol	<23.6	ug/kg	199	23.6	1	06/10/10 09:48	06/11/10 12:35	108-95-2	
Pyrene	72.0J	ug/kg	199	48.3	1	06/10/10 09:48	06/11/10 12:35	129-00-0	
1,2,4,5-Tetrachlorobenzene	<62.3	ug/kg	199	62.3	1	06/10/10 09:48	06/11/10 12:35	95-94-3	
2,4,5-Trichlorophenol	<13.1	ug/kg	199	13.1	1	06/10/10 09:48	06/11/10 12:35	95-95-4	
2,4,6-Trichlorophenol	<21.9	ug/kg	199	21.9	1	06/10/10 09:48	06/11/10 12:35	88-06-2	
Nitrobenzene-d5 (S)	60	%-	37-130		1	06/10/10 09:48	06/11/10 12:35	4165-60-0	
2-Fluorobiphenyl (S)	83	%-	46-130		1	06/10/10 09:48	06/11/10 12:35	321-60-8	
Terphenyl-d14 (S)	70	%-	27-135		1	06/10/10 09:48	06/11/10 12:35	1718-51-0	
Phenol-d6 (S)	54	%-	30-130		1	06/10/10 09:48	06/11/10 12:35	13127-88-3	
2-Fluorophenol (S)	63	%-	28-130		1	06/10/10 09:48	06/11/10 12:35	367-12-4	
2,4,6-Tribromophenol (S)	85	%-	23-130		1	06/10/10 09:48	06/11/10 12:35	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	87-61-6	W

Date: 06/17/2010 04:37 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032925

Sample: B-3 5-7.5 Lab ID: 4032925007 Collected: 06/03/10 09:05 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 17:39	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 17:39	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 17:39	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 17:39	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 17:39	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-3 5-7.5 **Lab ID: 4032925007** Collected: 06/03/10 09:05 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 17:39	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 17:39	10061-02-6	W
Dibromofluoromethane (S)	88	%-	67-143		1	06/11/10 08:52	06/11/10 17:39	1868-53-7	
Toluene-d8 (S)	100	%-	67-132		1	06/11/10 08:52	06/11/10 17:39	2037-26-5	
4-Bromofluorobenzene (S)	88	%-	55-141		1	06/11/10 08:52	06/11/10 17:39	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.0	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.23	mg/kg	0.42	0.23	1	06/15/10 10:24	06/15/10 18:39	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-2 2.5-5 Lab ID: 4032925008 Collected: 06/03/10 09:35 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	6.3	mg/kg	2.3	0.11	1	06/09/10 12:05	06/10/10 18:14	7440-38-2	
Barium	63.3	mg/kg	0.58	0.052	1	06/09/10 12:05	06/10/10 18:14	7440-39-3	
Cadmium	0.41J	mg/kg	0.58	0.030	1	06/09/10 12:05	06/10/10 18:14	7440-43-9	
Chromium	22.1	mg/kg	0.58	0.037	1	06/09/10 12:05	06/10/10 18:14	7440-47-3	
Lead	22.3	mg/kg	1.2	0.11	1	06/09/10 12:05	06/10/10 18:14	7439-92-1	
Selenium	0.40J	mg/kg	2.3	0.19	1	06/09/10 12:05	06/10/10 18:14	7782-49-2	
Silver	0.70J	mg/kg	1.2	0.052	1	06/09/10 12:05	06/10/10 18:14	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.025	mg/kg	0.012	0.0021	1	06/15/10 09:43	06/15/10 15:35	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	83-32-9	
Acenaphthylene	<21.8	ug/kg	203	21.8	1	06/10/10 09:48	06/11/10 13:08	208-96-8	
Anthracene	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	120-12-7	
Benzo(a)anthracene	36.5J	ug/kg	203	22.8	1	06/10/10 09:48	06/11/10 13:08	56-55-3	
Benzo(a)pyrene	<24.6	ug/kg	203	24.6	1	06/10/10 09:48	06/11/10 13:08	50-32-8	
Benzo(b)fluoranthene	24.2J	ug/kg	203	24.0	1	06/10/10 09:48	06/11/10 13:08	205-99-2	
Benzo(g,h,i)perylene	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	191-24-2	
Benzo(k)fluoranthene	<32.0	ug/kg	203	32.0	1	06/10/10 09:48	06/11/10 13:08	207-08-9	
Benzyl alcohol	<25.3	ug/kg	405	25.3	1	06/10/10 09:48	06/11/10 13:08	100-51-6	
4-Bromophenylphenyl ether	<21.5	ug/kg	203	21.5	1	06/10/10 09:48	06/11/10 13:08	101-55-3	
Butylbenzylphthalate	<45.7	ug/kg	203	45.7	1	06/10/10 09:48	06/11/10 13:08	85-68-7	
4-Chloro-3-methylphenol	<20.7	ug/kg	203	20.7	1	06/10/10 09:48	06/11/10 13:08	59-50-7	L2
4-Chloroaniline	<101	ug/kg	405	101	1	06/10/10 09:48	06/11/10 13:08	106-47-8	
bis(2-Chloroethoxy)methane	<24.5	ug/kg	203	24.5	1	06/10/10 09:48	06/11/10 13:08	111-91-1	
bis(2-Chloroethyl) ether	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	111-44-4	
2-Chloronaphthalene	<21.1	ug/kg	203	21.1	1	06/10/10 09:48	06/11/10 13:08	91-58-7	
2-Chlorophenol	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	95-57-8	
4-Chlorophenylphenyl ether	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	7005-72-3	
Chrysene	35.7J	ug/kg	203	29.6	1	06/10/10 09:48	06/11/10 13:08	218-01-9	
Dibenz(a,h)anthracene	<37.2	ug/kg	203	37.2	1	06/10/10 09:48	06/11/10 13:08	53-70-3	
Dibenzofuran	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	132-64-9	
3,3'-Dichlorobenzidine	<14.7	ug/kg	203	14.7	1	06/10/10 09:48	06/11/10 13:08	91-94-1	
2,4-Dichlorophenol	<17.3	ug/kg	203	17.3	1	06/10/10 09:48	06/11/10 13:08	120-83-2	
Diethylphthalate	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	84-66-2	
2,4-Dimethylphenol	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	105-67-9	
Dimethylphthalate	<21.3	ug/kg	203	21.3	1	06/10/10 09:48	06/11/10 13:08	131-11-3	
Di-n-butylphthalate	<34.0	ug/kg	203	34.0	1	06/10/10 09:48	06/11/10 13:08	84-74-2	
4,6-Dinitro-2-methylphenol	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	534-52-1	
2,4-Dinitrophenol	<149	ug/kg	812	149	1	06/10/10 09:48	06/11/10 13:08	51-28-5	
2,4-Dinitrotoluene	<15.9	ug/kg	203	15.9	1	06/10/10 09:48	06/11/10 13:08	121-14-2	
2,6-Dinitrotoluene	<23.4	ug/kg	203	23.4	1	06/10/10 09:48	06/11/10 13:08	606-20-2	
Di-n-octylphthalate	<22.2	ug/kg	203	22.2	1	06/10/10 09:48	06/11/10 13:08	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-2 2.5-5 Lab ID: 4032925008 Collected: 06/03/10 09:35 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<41.5	ug/kg	203	41.5	1	06/10/10 09:48	06/11/10 13:08	117-81-7	
Fluoranthene	55.5J	ug/kg	203	35.9	1	06/10/10 09:48	06/11/10 13:08	206-44-0	
Fluorene	<10.2	ug/kg	203	10.2	1	06/10/10 09:48	06/11/10 13:08	86-73-7	
Hexachloro-1,3-butadiene	<26.1	ug/kg	203	26.1	1	06/10/10 09:48	06/11/10 13:08	87-68-3	
Hexachlorobenzene	<11.9	ug/kg	203	11.9	1	06/10/10 09:48	06/11/10 13:08	118-74-1	
Hexachlorocyclopentadiene	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	77-47-4	
Hexachloroethane	<25.7	ug/kg	203	25.7	1	06/10/10 09:48	06/11/10 13:08	67-72-1	
Indeno(1,2,3-cd)pyrene	<27.2	ug/kg	203	27.2	1	06/10/10 09:48	06/11/10 13:08	193-39-5	
Isophorone	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	78-59-1	
2-Methylnaphthalene	55.1J	ug/kg	203	22.4	1	06/10/10 09:48	06/11/10 13:08	91-57-6	
2-Methylphenol(o-Cresol)	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.2	ug/kg	203	21.2	1	06/10/10 09:48	06/11/10 13:08		
Naphthalene	32.8J	ug/kg	203	23.7	1	06/10/10 09:48	06/11/10 13:08	91-20-3	
2-Nitroaniline	<14.7	ug/kg	203	14.7	1	06/10/10 09:48	06/11/10 13:08	88-74-4	
3-Nitroaniline	<16.1	ug/kg	203	16.1	1	06/10/10 09:48	06/11/10 13:08	99-09-2	
4-Nitroaniline	<101	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	100-01-6	
Nitrobenzene	<23.3	ug/kg	203	23.3	1	06/10/10 09:48	06/11/10 13:08	98-95-3	
2-Nitrophenol	<24.3	ug/kg	203	24.3	1	06/10/10 09:48	06/11/10 13:08	88-75-5	
4-Nitrophenol	<40.0	ug/kg	203	40.0	1	06/10/10 09:48	06/11/10 13:08	100-02-7	
N-Nitroso-di-n-propylamine	<24.1	ug/kg	203	24.1	1	06/10/10 09:48	06/11/10 13:08	621-64-7	
N-Nitrosodiphenylamine	<27.9	ug/kg	203	27.9	1	06/10/10 09:48	06/11/10 13:08	86-30-6	
Pentachlorophenol	<101	ug/kg	402	101	1	06/10/10 09:48	06/11/10 13:08	87-86-5	L2
Phenanthrene	113J	ug/kg	203	101	1	06/10/10 09:48	06/11/10 13:08	85-01-8	
Phenol	<24.1	ug/kg	203	24.1	1	06/10/10 09:48	06/11/10 13:08	108-95-2	
Pyrene	75.7J	ug/kg	203	49.4	1	06/10/10 09:48	06/11/10 13:08	129-00-0	
1,2,4,5-Tetrachlorobenzene	<63.6	ug/kg	203	63.6	1	06/10/10 09:48	06/11/10 13:08	95-94-3	
2,4,5-Trichlorophenol	<13.4	ug/kg	203	13.4	1	06/10/10 09:48	06/11/10 13:08	95-95-4	
2,4,6-Trichlorophenol	<22.4	ug/kg	203	22.4	1	06/10/10 09:48	06/11/10 13:08	88-06-2	
Nitrobenzene-d5 (S)	32	%-	37-130		1	06/10/10 09:48	06/11/10 13:08	4165-60-0	S0
2-Fluorobiphenyl (S)	56	%-	46-130		1	06/10/10 09:48	06/11/10 13:08	321-60-8	
Terphenyl-d14 (S)	58	%-	27-135		1	06/10/10 09:48	06/11/10 13:08	1718-51-0	
Phenol-d6 (S)	42	%-	30-130		1	06/10/10 09:48	06/11/10 13:08	13127-88-3	
2-Fluorophenol (S)	46	%-	28-130		1	06/10/10 09:48	06/11/10 13:08	367-12-4	
2,4,6-Tribromophenol (S)	65	%-	23-130		1	06/10/10 09:48	06/11/10 13:08	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032925

Sample: B-2 2.5-5 Lab ID: 4032925008 Collected: 06/03/10 09:35 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 18:02	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 18:02	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 18:02	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 18:02	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 18:02	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-2 2.5-5 **Lab ID: 4032925008** Collected: 06/03/10 09:35 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 18:02	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:02	10061-02-6	W
Dibromofluoromethane (S)	87	%-	67-143		1	06/11/10 08:52	06/11/10 18:02	1868-53-7	
Toluene-d8 (S)	97	%-	67-132		1	06/11/10 08:52	06/11/10 18:02	2037-26-5	
4-Bromofluorobenzene (S)	84	%-	55-141		1	06/11/10 08:52	06/11/10 18:02	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	17.8	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.24	mg/kg	0.43	0.24	1	06/15/10 10:24	06/15/10 18:42	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-2 7.5-10 Lab ID: 4032925009 Collected: 06/03/10 09:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	2.2J	mg/kg	2.3	0.11	1	06/09/10 12:05	06/10/10 18:18	7440-38-2	
Barium	54.8	mg/kg	0.58	0.052	1	06/09/10 12:05	06/10/10 18:18	7440-39-3	
Cadmium	0.19J	mg/kg	0.58	0.030	1	06/09/10 12:05	06/10/10 18:18	7440-43-9	
Chromium	19.4	mg/kg	0.58	0.037	1	06/09/10 12:05	06/10/10 18:18	7440-47-3	
Lead	9.2	mg/kg	1.2	0.11	1	06/09/10 12:05	06/10/10 18:18	7439-92-1	
Selenium	<0.19	mg/kg	2.3	0.19	1	06/09/10 12:05	06/10/10 18:18	7782-49-2	
Silver	0.31J	mg/kg	1.2	0.052	1	06/09/10 12:05	06/10/10 18:18	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.026	mg/kg	0.012	0.0022	1	06/15/10 09:43	06/15/10 15:36	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	83-32-9	
Acenaphthylene	<22.2	ug/kg	208	22.2	1	06/10/10 09:48	06/11/10 13:40	208-96-8	
Anthracene	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	120-12-7	
Benzo(a)anthracene	<23.3	ug/kg	208	23.3	1	06/10/10 09:48	06/11/10 13:40	56-55-3	
Benzo(a)pyrene	<25.1	ug/kg	208	25.1	1	06/10/10 09:48	06/11/10 13:40	50-32-8	
Benzo(b)fluoranthene	<24.5	ug/kg	208	24.5	1	06/10/10 09:48	06/11/10 13:40	205-99-2	
Benzo(g,h,i)perylene	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	191-24-2	
Benzo(k)fluoranthene	<32.7	ug/kg	208	32.7	1	06/10/10 09:48	06/11/10 13:40	207-08-9	
Benzyl alcohol	<25.8	ug/kg	414	25.8	1	06/10/10 09:48	06/11/10 13:40	100-51-6	
4-Bromophenylphenyl ether	<22.0	ug/kg	208	22.0	1	06/10/10 09:48	06/11/10 13:40	101-55-3	
Butylbenzylphthalate	<46.6	ug/kg	208	46.6	1	06/10/10 09:48	06/11/10 13:40	85-68-7	
4-Chloro-3-methylphenol	<21.2	ug/kg	208	21.2	1	06/10/10 09:48	06/11/10 13:40	59-50-7	L2
4-Chloroaniline	<104	ug/kg	414	104	1	06/10/10 09:48	06/11/10 13:40	106-47-8	
bis(2-Chloroethoxy)methane	<25.0	ug/kg	208	25.0	1	06/10/10 09:48	06/11/10 13:40	111-91-1	
bis(2-Chloroethyl) ether	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	111-44-4	
2-Chloronaphthalene	<21.6	ug/kg	208	21.6	1	06/10/10 09:48	06/11/10 13:40	91-58-7	
2-Chlorophenol	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	95-57-8	
4-Chlorophenylphenyl ether	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	7005-72-3	
Chrysene	<30.2	ug/kg	208	30.2	1	06/10/10 09:48	06/11/10 13:40	218-01-9	
Dibenz(a,h)anthracene	<37.9	ug/kg	208	37.9	1	06/10/10 09:48	06/11/10 13:40	53-70-3	
Dibenzofuran	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	132-64-9	
3,3'-Dichlorobenzidine	<15.0	ug/kg	208	15.0	1	06/10/10 09:48	06/11/10 13:40	91-94-1	
2,4-Dichlorophenol	<17.7	ug/kg	208	17.7	1	06/10/10 09:48	06/11/10 13:40	120-83-2	
Diethylphthalate	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	84-66-2	
2,4-Dimethylphenol	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	105-67-9	
Dimethylphthalate	<21.7	ug/kg	208	21.7	1	06/10/10 09:48	06/11/10 13:40	131-11-3	
Di-n-butylphthalate	<34.7	ug/kg	208	34.7	1	06/10/10 09:48	06/11/10 13:40	84-74-2	
4,6-Dinitro-2-methylphenol	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	534-52-1	
2,4-Dinitrophenol	<152	ug/kg	829	152	1	06/10/10 09:48	06/11/10 13:40	51-28-5	
2,4-Dinitrotoluene	<16.3	ug/kg	208	16.3	1	06/10/10 09:48	06/11/10 13:40	121-14-2	
2,6-Dinitrotoluene	<23.9	ug/kg	208	23.9	1	06/10/10 09:48	06/11/10 13:40	606-20-2	
Di-n-octylphthalate	<22.6	ug/kg	208	22.6	1	06/10/10 09:48	06/11/10 13:40	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: B-2 7.5-10 Lab ID: 4032925009 Collected: 06/03/10 09:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<42.4	ug/kg	208	42.4	1	06/10/10 09:48	06/11/10 13:40	117-81-7	
Fluoranthene	<36.7	ug/kg	208	36.7	1	06/10/10 09:48	06/11/10 13:40	206-44-0	
Fluorene	<10.4	ug/kg	208	10.4	1	06/10/10 09:48	06/11/10 13:40	86-73-7	
Hexachloro-1,3-butadiene	<26.7	ug/kg	208	26.7	1	06/10/10 09:48	06/11/10 13:40	87-68-3	
Hexachlorobenzene	<12.2	ug/kg	208	12.2	1	06/10/10 09:48	06/11/10 13:40	118-74-1	
Hexachlorocyclopentadiene	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	77-47-4	
Hexachloroethane	<26.2	ug/kg	208	26.2	1	06/10/10 09:48	06/11/10 13:40	67-72-1	
Indeno(1,2,3-cd)pyrene	<27.8	ug/kg	208	27.8	1	06/10/10 09:48	06/11/10 13:40	193-39-5	
Isophorone	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	78-59-1	
2-Methylnaphthalene	<22.8	ug/kg	208	22.8	1	06/10/10 09:48	06/11/10 13:40	91-57-6	
2-Methylphenol(o-Cresol)	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.6	ug/kg	208	21.6	1	06/10/10 09:48	06/11/10 13:40		
Naphthalene	<24.2	ug/kg	208	24.2	1	06/10/10 09:48	06/11/10 13:40	91-20-3	
2-Nitroaniline	<15.0	ug/kg	208	15.0	1	06/10/10 09:48	06/11/10 13:40	88-74-4	
3-Nitroaniline	<16.4	ug/kg	208	16.4	1	06/10/10 09:48	06/11/10 13:40	99-09-2	
4-Nitroaniline	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	100-01-6	
Nitrobenzene	<23.8	ug/kg	208	23.8	1	06/10/10 09:48	06/11/10 13:40	98-95-3	
2-Nitrophenol	<24.8	ug/kg	208	24.8	1	06/10/10 09:48	06/11/10 13:40	88-75-5	
4-Nitrophenol	<40.9	ug/kg	208	40.9	1	06/10/10 09:48	06/11/10 13:40	100-02-7	
N-Nitroso-di-n-propylamine	<24.6	ug/kg	208	24.6	1	06/10/10 09:48	06/11/10 13:40	621-64-7	
N-Nitrosodiphenylamine	<28.4	ug/kg	208	28.4	1	06/10/10 09:48	06/11/10 13:40	86-30-6	
Pentachlorophenol	<104	ug/kg	410	104	1	06/10/10 09:48	06/11/10 13:40	87-86-5	L2
Phenanthrene	<104	ug/kg	208	104	1	06/10/10 09:48	06/11/10 13:40	85-01-8	
Phenol	<24.6	ug/kg	208	24.6	1	06/10/10 09:48	06/11/10 13:40	108-95-2	
Pyrene	<50.4	ug/kg	208	50.4	1	06/10/10 09:48	06/11/10 13:40	129-00-0	
1,2,4,5-Tetrachlorobenzene	<65.0	ug/kg	208	65.0	1	06/10/10 09:48	06/11/10 13:40	95-94-3	
2,4,5-Trichlorophenol	<13.6	ug/kg	208	13.6	1	06/10/10 09:48	06/11/10 13:40	95-95-4	
2,4,6-Trichlorophenol	<22.9	ug/kg	208	22.9	1	06/10/10 09:48	06/11/10 13:40	88-06-2	
Nitrobenzene-d5 (S)	55	%-	37-130		1	06/10/10 09:48	06/11/10 13:40	4165-60-0	
2-Fluorobiphenyl (S)	78	%-	46-130		1	06/10/10 09:48	06/11/10 13:40	321-60-8	
Terphenyl-d14 (S)	51	%-	27-135		1	06/10/10 09:48	06/11/10 13:40	1718-51-0	
Phenol-d6 (S)	54	%-	30-130		1	06/10/10 09:48	06/11/10 13:40	13127-88-3	
2-Fluorophenol (S)	63	%-	28-130		1	06/10/10 09:48	06/11/10 13:40	367-12-4	
2,4,6-Tribromophenol (S)	75	%-	23-130		1	06/10/10 09:48	06/11/10 13:40	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032925

Sample: B-2 7.5-10 Lab ID: 4032925009 Collected: 06/03/10 09:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/11/10 08:52	06/11/10 18:25	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/11/10 08:52	06/11/10 18:25	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/11/10 08:52	06/11/10 18:25	75-25-2	L2,W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/11/10 08:52	06/11/10 18:25	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/11/10 08:52	06/11/10 18:25	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: B-2 7.5-10 **Lab ID: 4032925009** Collected: 06/03/10 09:40 Received: 06/08/10 09:35 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/11/10 08:52	06/11/10 18:25	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/11/10 08:52	06/11/10 18:25	10061-02-6	W
Dibromofluoromethane (S)	90	%-	67-143		1	06/11/10 08:52	06/11/10 18:25	1868-53-7	
Toluene-d8 (S)	101	%-	67-132		1	06/11/10 08:52	06/11/10 18:25	2037-26-5	
4-Bromofluorobenzene (S)	89	%-	55-141		1	06/11/10 08:52	06/11/10 18:25	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	19.5	%	0.10	0.10	1		06/14/10 08:34		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.28	mg/kg	0.51	0.28	1	06/15/10 10:24	06/15/10 18:42	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-5 Lab ID: 4032925010 Collected: 06/03/10 12:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	4.6J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 16:40	7440-38-2	B
Barium, Dissolved	293	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 16:40	7440-39-3	
Cadmium, Dissolved	1.5J	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 16:40	7440-43-9	
Chromium, Dissolved	0.73J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 16:40	7440-47-3	B
Lead, Dissolved	<1.4	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 16:40	7439-92-1	
Selenium, Dissolved	2.4J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 16:40	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 16:40	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:08	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	<41.9	ug/L	220	41.9	40	06/10/10 07:00	06/14/10 13:20	83-32-9	
Acenaphthylene	<43.8	ug/L	220	43.8	40	06/10/10 07:00	06/14/10 13:20	208-96-8	
Anthracene	<27.5	ug/L	220	27.5	40	06/10/10 07:00	06/14/10 13:20	120-12-7	
Benzo(a)anthracene	<26.9	ug/L	220	26.9	40	06/10/10 07:00	06/14/10 13:20	56-55-3	
Benzo(a)pyrene	<42.5	ug/L	220	42.5	40	06/10/10 07:00	06/14/10 13:20	50-32-8	
Benzo(b)fluoranthene	<63.4	ug/L	220	63.4	40	06/10/10 07:00	06/14/10 13:20	205-99-2	
Benzo(g,h,i)perylene	<33.9	ug/L	220	33.9	40	06/10/10 07:00	06/14/10 13:20	191-24-2	
Benzo(k)fluoranthene	<45.0	ug/L	220	45.0	40	06/10/10 07:00	06/14/10 13:20	207-08-9	L1
4-Bromophenylphenyl ether	<57.2	ug/L	220	57.2	40	06/10/10 07:00	06/14/10 13:20	101-55-3	
Butylbenzylphthalate	<47.8	ug/L	220	47.8	40	06/10/10 07:00	06/14/10 13:20	85-68-7	
Carbazole	<30.5	ug/L	220	30.5	40	06/10/10 07:00	06/14/10 13:20	86-74-8	
4-Chloro-3-methylphenol	<44.3	ug/L	220	44.3	40	06/10/10 07:00	06/14/10 13:20	59-50-7	
4-Chloroaniline	<35.6	ug/L	220	35.6	40	06/10/10 07:00	06/14/10 13:20	106-47-8	
bis(2-Chloroethoxy)methane	<52.5	ug/L	220	52.5	40	06/10/10 07:00	06/14/10 13:20	111-91-1	
bis(2-Chloroethyl) ether	<28.9	ug/L	220	28.9	40	06/10/10 07:00	06/14/10 13:20	111-44-4	
2-Chloronaphthalene	<37.1	ug/L	220	37.1	40	06/10/10 07:00	06/14/10 13:20	91-58-7	
2-Chlorophenol	<30.8	ug/L	220	30.8	40	06/10/10 07:00	06/14/10 13:20	95-57-8	
4-Chlorophenylphenyl ether	<52.3	ug/L	220	52.3	40	06/10/10 07:00	06/14/10 13:20	7005-72-3	
Chrysene	<34.3	ug/L	220	34.3	40	06/10/10 07:00	06/14/10 13:20	218-01-9	
Dibenz(a,h)anthracene	<60.7	ug/L	220	60.7	40	06/10/10 07:00	06/14/10 13:20	53-70-3	
Dibenzofuran	<46.5	ug/L	220	46.5	40	06/10/10 07:00	06/14/10 13:20	132-64-9	
1,2-Dichlorobenzene	<31.1	ug/L	220	31.1	40	06/10/10 07:00	06/14/10 13:20	95-50-1	
1,3-Dichlorobenzene	<36.3	ug/L	220	36.3	40	06/10/10 07:00	06/14/10 13:20	541-73-1	
1,4-Dichlorobenzene	<37.8	ug/L	220	37.8	40	06/10/10 07:00	06/14/10 13:20	106-46-7	
3,3'-Dichlorobenzidine	<48.8	ug/L	220	48.8	40	06/10/10 07:00	06/14/10 13:20	91-94-1	
2,4-Dichlorophenol	<50.4	ug/L	220	50.4	40	06/10/10 07:00	06/14/10 13:20	120-83-2	
Diethylphthalate	<59.2	ug/L	220	59.2	40	06/10/10 07:00	06/14/10 13:20	84-66-2	
2,4-Dimethylphenol	69.2J	ug/L	220	49.6	40	06/10/10 07:00	06/14/10 13:20	105-67-9	
Dimethylphthalate	<45.9	ug/L	220	45.9	40	06/10/10 07:00	06/14/10 13:20	131-11-3	
Di-n-butylphthalate	<39.4	ug/L	220	39.4	40	06/10/10 07:00	06/14/10 13:20	84-74-2	
4,6-Dinitro-2-methylphenol	<32.8	ug/L	220	32.8	40	06/10/10 07:00	06/14/10 13:20	534-52-1	
2,4-Dinitrophenol	<90.3	ug/L	440	90.3	40	06/10/10 07:00	06/14/10 13:20	51-28-5	
2,4-Dinitrotoluene	<35.4	ug/L	220	35.4	40	06/10/10 07:00	06/14/10 13:20	121-14-2	
2,6-Dinitrotoluene	<47.2	ug/L	220	47.2	40	06/10/10 07:00	06/14/10 13:20	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-5 Lab ID: 4032925010 Collected: 06/03/10 12:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-octylphthalate	<67.1	ug/L	220	67.1	40	06/10/10 07:00	06/14/10 13:20	117-84-0	
bis(2-Ethylhexyl)phthalate	<114	ug/L	220	114	40	06/10/10 07:00	06/14/10 13:20	117-81-7	
Fluoranthene	<40.1	ug/L	220	40.1	40	06/10/10 07:00	06/14/10 13:20	206-44-0	
Fluorene	<50.2	ug/L	220	50.2	40	06/10/10 07:00	06/14/10 13:20	86-73-7	
Hexachloro-1,3-butadiene	<29.0	ug/L	440	29.0	40	06/10/10 07:00	06/14/10 13:20	87-68-3	
Hexachlorobenzene	<48.8	ug/L	220	48.8	40	06/10/10 07:00	06/14/10 13:20	118-74-1	
Hexachlorocyclopentadiene	<48.1	ug/L	220	48.1	40	06/10/10 07:00	06/14/10 13:20	77-47-4	
Hexachloroethane	<25.6	ug/L	220	25.6	40	06/10/10 07:00	06/14/10 13:20	67-72-1	
Indeno(1,2,3-cd)pyrene	<29.4	ug/L	220	29.4	40	06/10/10 07:00	06/14/10 13:20	193-39-5	
Isophorone	<60.1	ug/L	220	60.1	40	06/10/10 07:00	06/14/10 13:20	78-59-1	
2-Methylnaphthalene	71.3J	ug/L	220	59.4	40	06/10/10 07:00	06/14/10 13:20	91-57-6	
2-Methylphenol(o-Cresol)	70.1J	ug/L	220	42.8	40	06/10/10 07:00	06/14/10 13:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	147J	ug/L	220	33.7	40	06/10/10 07:00	06/14/10 13:20		
Naphthalene	943	ug/L	220	30.9	40	06/10/10 07:00	06/14/10 13:20	91-20-3	
2-Nitroaniline	<36.7	ug/L	220	36.7	40	06/10/10 07:00	06/14/10 13:20	88-74-4	
3-Nitroaniline	<42.5	ug/L	220	42.5	40	06/10/10 07:00	06/14/10 13:20	99-09-2	
4-Nitroaniline	<48.3	ug/L	220	48.3	40	06/10/10 07:00	06/14/10 13:20	100-01-6	
Nitrobenzene	<60.0	ug/L	220	60.0	40	06/10/10 07:00	06/14/10 13:20	98-95-3	
2-Nitrophenol	<59.9	ug/L	220	59.9	40	06/10/10 07:00	06/14/10 13:20	88-75-5	
4-Nitrophenol	<38.4	ug/L	440	38.4	40	06/10/10 07:00	06/14/10 13:20	100-02-7	
N-Nitroso-di-n-propylamine	<46.8	ug/L	220	46.8	40	06/10/10 07:00	06/14/10 13:20	621-64-7	
N-Nitrosodiphenylamine	<108	ug/L	440	108	40	06/10/10 07:00	06/14/10 13:20	86-30-6	
2,2'-Oxybis(1-chloropropane)	<36.2	ug/L	220	36.2	40	06/10/10 07:00	06/14/10 13:20	108-60-1	
Pentachlorophenol	<47.3	ug/L	440	47.3	40	06/10/10 07:00	06/14/10 13:20	87-86-5	
Phenanthrene	<27.8	ug/L	220	27.8	40	06/10/10 07:00	06/14/10 13:20	85-01-8	
Phenol	48.9J	ug/L	220	45.5	40	06/10/10 07:00	06/14/10 13:20	108-95-2	
Pyrene	<70.6	ug/L	220	70.6	40	06/10/10 07:00	06/14/10 13:20	129-00-0	
1,2,4-Trichlorobenzene	<38.2	ug/L	220	38.2	40	06/10/10 07:00	06/14/10 13:20	120-82-1	
2,4,5-Trichlorophenol	<43.8	ug/L	220	43.8	40	06/10/10 07:00	06/14/10 13:20	95-95-4	
2,4,6-Trichlorophenol	<47.0	ug/L	220	47.0	40	06/10/10 07:00	06/14/10 13:20	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		40	06/10/10 07:00	06/14/10 13:20	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		40	06/10/10 07:00	06/14/10 13:20	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		40	06/10/10 07:00	06/14/10 13:20	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		40	06/10/10 07:00	06/14/10 13:20	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		40	06/10/10 07:00	06/14/10 13:20	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		40	06/10/10 07:00	06/14/10 13:20	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	49.2	ug/L	10.0	4.1	10	06/10/10 22:02	71-43-2	
Bromobenzene	<8.2	ug/L	10.0	8.2	10	06/10/10 22:02	108-86-1	
Bromochloromethane	<9.7	ug/L	10.0	9.7	10	06/10/10 22:02	74-97-5	
Bromodichloromethane	<5.6	ug/L	10.0	5.6	10	06/10/10 22:02	75-27-4	
Bromoform	<9.4	ug/L	10.0	9.4	10	06/10/10 22:02	75-25-2	
Bromomethane	<9.1	ug/L	10.0	9.1	10	06/10/10 22:02	74-83-9	
n-Butylbenzene	<9.3	ug/L	10.0	9.3	10	06/10/10 22:02	104-51-8	
sec-Butylbenzene	<8.9	ug/L	50.0	8.9	10	06/10/10 22:02	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-5 **Lab ID: 4032925010** Collected: 06/03/10 12:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<9.7	ug/L	10.0	9.7	10		06/10/10 22:02	98-06-6	
Carbon tetrachloride	<4.9	ug/L	10.0	4.9	10		06/10/10 22:02	56-23-5	
Chlorobenzene	<4.1	ug/L	10.0	4.1	10		06/10/10 22:02	108-90-7	
Chloroethane	<9.7	ug/L	10.0	9.7	10		06/10/10 22:02	75-00-3	
Chloroform	<13.0	ug/L	50.0	13.0	10		06/10/10 22:02	67-66-3	
Chloromethane	<2.4	ug/L	10.0	2.4	10		06/10/10 22:02	74-87-3	
2-Chlorotoluene	<8.5	ug/L	10.0	8.5	10		06/10/10 22:02	95-49-8	
4-Chlorotoluene	<7.4	ug/L	10.0	7.4	10		06/10/10 22:02	106-43-4	
1,2-Dibromo-3-chloropropane	<16.8	ug/L	50.0	16.8	10		06/10/10 22:02	96-12-8	
Dibromochloromethane	<8.1	ug/L	10.0	8.1	10		06/10/10 22:02	124-48-1	
1,2-Dibromoethane (EDB)	<5.6	ug/L	10.0	5.6	10		06/10/10 22:02	106-93-4	
Dibromomethane	<6.0	ug/L	10.0	6.0	10		06/10/10 22:02	74-95-3	
1,2-Dichlorobenzene	<8.3	ug/L	10.0	8.3	10		06/10/10 22:02	95-50-1	
1,3-Dichlorobenzene	<8.7	ug/L	10.0	8.7	10		06/10/10 22:02	541-73-1	
1,4-Dichlorobenzene	<9.5	ug/L	10.0	9.5	10		06/10/10 22:02	106-46-7	
Dichlorodifluoromethane	<9.9	ug/L	10.0	9.9	10		06/10/10 22:02	75-71-8	
1,1-Dichloroethane	<7.5	ug/L	10.0	7.5	10		06/10/10 22:02	75-34-3	
1,2-Dichloroethane	<3.6	ug/L	10.0	3.6	10		06/10/10 22:02	107-06-2	
1,1-Dichloroethene	<5.7	ug/L	10.0	5.7	10		06/10/10 22:02	75-35-4	
cis-1,2-Dichloroethene	<8.3	ug/L	10.0	8.3	10		06/10/10 22:02	156-59-2	
trans-1,2-Dichloroethene	<8.9	ug/L	10.0	8.9	10		06/10/10 22:02	156-60-5	
1,2-Dichloropropane	<4.9	ug/L	10.0	4.9	10		06/10/10 22:02	78-87-5	
1,3-Dichloropropane	<6.1	ug/L	10.0	6.1	10		06/10/10 22:02	142-28-9	
2,2-Dichloropropane	<6.2	ug/L	10.0	6.2	10		06/10/10 22:02	594-20-7	
1,1-Dichloropropene	<7.5	ug/L	10.0	7.5	10		06/10/10 22:02	563-58-6	
cis-1,3-Dichloropropene	<2.0	ug/L	10.0	2.0	10		06/10/10 22:02	10061-01-5	
trans-1,3-Dichloropropene	<1.9	ug/L	10.0	1.9	10		06/10/10 22:02	10061-02-6	
Diisopropyl ether	<7.6	ug/L	10.0	7.6	10		06/10/10 22:02	108-20-3	
Ethylbenzene	10.8	ug/L	10.0	5.4	10		06/10/10 22:02	100-41-4	
Hexachloro-1,3-butadiene	<6.7	ug/L	50.0	6.7	10		06/10/10 22:02	87-68-3	
Isopropylbenzene (Cumene)	<5.9	ug/L	10.0	5.9	10		06/10/10 22:02	98-82-8	
p-Isopropyltoluene	<6.7	ug/L	10.0	6.7	10		06/10/10 22:02	99-87-6	
Methylene Chloride	<4.3	ug/L	10.0	4.3	10		06/10/10 22:02	75-09-2	
Methyl-tert-butyl ether	<6.1	ug/L	10.0	6.1	10		06/10/10 22:02	1634-04-4	
Naphthalene	1660	ug/L	50.0	8.9	10		06/10/10 22:02	91-20-3	
n-Propylbenzene	<8.1	ug/L	10.0	8.1	10		06/10/10 22:02	103-65-1	
Styrene	<8.6	ug/L	10.0	8.6	10		06/10/10 22:02	100-42-5	
1,1,1,2-Tetrachloroethane	<9.2	ug/L	10.0	9.2	10		06/10/10 22:02	630-20-6	
1,1,1,2,2-Tetrachloroethane	<2.0	ug/L	10.0	2.0	10		06/10/10 22:02	79-34-5	
Tetrachloroethene	<4.5	ug/L	10.0	4.5	10		06/10/10 22:02	127-18-4	
Toluene	64.2	ug/L	10.0	6.7	10		06/10/10 22:02	108-88-3	
1,2,3-Trichlorobenzene	<7.4	ug/L	10.0	7.4	10		06/10/10 22:02	87-61-6	
1,2,4-Trichlorobenzene	<9.7	ug/L	10.0	9.7	10		06/10/10 22:02	120-82-1	
1,1,1-Trichloroethane	<9.0	ug/L	10.0	9.0	10		06/10/10 22:02	71-55-6	
1,1,2-Trichloroethane	<4.2	ug/L	10.0	4.2	10		06/10/10 22:02	79-00-5	
Trichloroethene	<4.8	ug/L	10.0	4.8	10		06/10/10 22:02	79-01-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-5 **Lab ID: 4032925010** Collected: 06/03/10 12:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<7.9	ug/L	10.0	7.9	10		06/10/10 22:02	75-69-4	
1,2,3-Trichloropropane	<9.9	ug/L	10.0	9.9	10		06/10/10 22:02	96-18-4	
1,2,4-Trimethylbenzene	10.5	ug/L	10.0	9.7	10		06/10/10 22:02	95-63-6	
1,3,5-Trimethylbenzene	<8.3	ug/L	10.0	8.3	10		06/10/10 22:02	108-67-8	
Vinyl chloride	<1.8	ug/L	10.0	1.8	10		06/10/10 22:02	75-01-4	
m&p-Xylene	44.4	ug/L	20.0	18.0	10		06/10/10 22:02	179601-23-1	
o-Xylene	15.4	ug/L	10.0	8.3	10		06/10/10 22:02	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		10		06/10/10 22:02	460-00-4	
Dibromofluoromethane (S)	98	%-	70-134		10		06/10/10 22:02	1868-53-7	
Toluene-d8 (S)	99	%-	70-130		10		06/10/10 22:02	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:14	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-14 **Lab ID:** 4032925011 Collected: 06/03/10 15:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved									
Analytical Method: EPA 6010 Preparation Method: EPA 6010									
Arsenic, Dissolved	3.6J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 16:45	7440-38-2	B
Barium, Dissolved	142	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 16:45	7440-39-3	
Cadmium, Dissolved	<0.26	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 16:45	7440-43-9	
Chromium, Dissolved	0.64J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 16:45	7440-47-3	B
Lead, Dissolved	1.7J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 16:45	7439-92-1	
Selenium, Dissolved	3.2J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 16:45	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 16:45	7440-22-4	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:09	7439-97-6	
8270 MSSV Semivolatile Organic									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 19:48	83-32-9	
Acenaphthylene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	208-96-8	
Anthracene	<0.68	ug/L	5.4	0.68	1	06/10/10 07:00	06/14/10 19:48	120-12-7	
Benzo(a)anthracene	<0.67	ug/L	5.4	0.67	1	06/10/10 07:00	06/14/10 19:48	56-55-3	
Benzo(a)pyrene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	50-32-8	
Benzo(b)fluoranthene	<1.6	ug/L	5.4	1.6	1	06/10/10 07:00	06/14/10 19:48	205-99-2	
Benzo(g,h,i)perylene	<0.84	ug/L	5.4	0.84	1	06/10/10 07:00	06/14/10 19:48	191-24-2	
Benzo(k)fluoranthene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	207-08-9	L1
4-Bromophenylphenyl ether	<1.4	ug/L	5.4	1.4	1	06/10/10 07:00	06/14/10 19:48	101-55-3	
Butylbenzylphthalate	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	85-68-7	
Carbazole	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 19:48	86-74-8	
4-Chloro-3-methylphenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	59-50-7	
4-Chloroaniline	<0.88	ug/L	5.4	0.88	1	06/10/10 07:00	06/14/10 19:48	106-47-8	
bis(2-Chloroethoxy)methane	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 19:48	111-91-1	
bis(2-Chloroethyl) ether	<0.72	ug/L	5.4	0.72	1	06/10/10 07:00	06/14/10 19:48	111-44-4	
2-Chloronaphthalene	<0.92	ug/L	5.4	0.92	1	06/10/10 07:00	06/14/10 19:48	91-58-7	
2-Chlorophenol	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 19:48	95-57-8	
4-Chlorophenylphenyl ether	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 19:48	7005-72-3	
Chrysene	<0.85	ug/L	5.4	0.85	1	06/10/10 07:00	06/14/10 19:48	218-01-9	
Dibenz(a,h)anthracene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	53-70-3	
Dibenzofuran	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	132-64-9	
1,2-Dichlorobenzene	<0.77	ug/L	5.4	0.77	1	06/10/10 07:00	06/14/10 19:48	95-50-1	
1,3-Dichlorobenzene	<0.90	ug/L	5.4	0.90	1	06/10/10 07:00	06/14/10 19:48	541-73-1	
1,4-Dichlorobenzene	<0.93	ug/L	5.4	0.93	1	06/10/10 07:00	06/14/10 19:48	106-46-7	
3,3'-Dichlorobenzidine	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	120-83-2	
Diethylphthalate	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	131-11-3	
Di-n-butylphthalate	<0.97	ug/L	5.4	0.97	1	06/10/10 07:00	06/14/10 19:48	84-74-2	
4,6-Dinitro-2-methylphenol	<0.81	ug/L	5.4	0.81	1	06/10/10 07:00	06/14/10 19:48	534-52-1	
2,4-Dinitrophenol	<2.2	ug/L	10.9	2.2	1	06/10/10 07:00	06/14/10 19:48	51-28-5	
2,4-Dinitrotoluene	<0.87	ug/L	5.4	0.87	1	06/10/10 07:00	06/14/10 19:48	121-14-2	
2,6-Dinitrotoluene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: MW-14 **Lab ID: 4032925011** Collected: 06/03/10 15:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<1.7	ug/L	5.4	1.7	1	06/10/10 07:00	06/14/10 19:48	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.8	ug/L	5.4	2.8	1	06/10/10 07:00	06/14/10 19:48	117-81-7	
Fluoranthene	<0.99	ug/L	5.4	0.99	1	06/10/10 07:00	06/14/10 19:48	206-44-0	
Fluorene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	86-73-7	
Hexachloro-1,3-butadiene	<0.72	ug/L	10.9	0.72	1	06/10/10 07:00	06/14/10 19:48	87-68-3	
Hexachlorobenzene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	118-74-1	
Hexachlorocyclopentadiene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	77-47-4	
Hexachloroethane	<0.63	ug/L	5.4	0.63	1	06/10/10 07:00	06/14/10 19:48	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.73	ug/L	5.4	0.73	1	06/10/10 07:00	06/14/10 19:48	193-39-5	
Isophorone	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	78-59-1	
2-Methylnaphthalene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	91-57-6	
2-Methylphenol(o-Cresol)	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.83	ug/L	5.4	0.83	1	06/10/10 07:00	06/14/10 19:48		
Naphthalene	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 19:48	91-20-3	
2-Nitroaniline	<0.91	ug/L	5.4	0.91	1	06/10/10 07:00	06/14/10 19:48	88-74-4	
3-Nitroaniline	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	99-09-2	
4-Nitroaniline	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	100-01-6	
Nitrobenzene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	98-95-3	
2-Nitrophenol	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 19:48	88-75-5	
4-Nitrophenol	<0.95	ug/L	10.9	0.95	1	06/10/10 07:00	06/14/10 19:48	100-02-7	
N-Nitroso-di-n-propylamine	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	621-64-7	
N-Nitrosodiphenylamine	<2.7	ug/L	10.9	2.7	1	06/10/10 07:00	06/14/10 19:48	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.89	ug/L	5.4	0.89	1	06/10/10 07:00	06/14/10 19:48	108-60-1	
Pentachlorophenol	<1.2	ug/L	10.9	1.2	1	06/10/10 07:00	06/14/10 19:48	87-86-5	
Phenanthrene	<0.69	ug/L	5.4	0.69	1	06/10/10 07:00	06/14/10 19:48	85-01-8	
Phenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	108-95-2	
Pyrene	<1.7	ug/L	5.4	1.7	1	06/10/10 07:00	06/14/10 19:48	129-00-0	
1,2,4-Trichlorobenzene	<0.94	ug/L	5.4	0.94	1	06/10/10 07:00	06/14/10 19:48	120-82-1	
2,4,5-Trichlorophenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 19:48	95-95-4	
2,4,6-Trichlorophenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 19:48	88-06-2	
Nitrobenzene-d5 (S)	72	%-	66-130		1	06/10/10 07:00	06/14/10 19:48	4165-60-0	
2-Fluorobiphenyl (S)	96	%-	66-130		1	06/10/10 07:00	06/14/10 19:48	321-60-8	
Terphenyl-d14 (S)	82	%-	52-130		1	06/10/10 07:00	06/14/10 19:48	1718-51-0	
Phenol-d6 (S)	31	%-	20-130		1	06/10/10 07:00	06/14/10 19:48	13127-88-3	
2-Fluorophenol (S)	55	%-	32-130		1	06/10/10 07:00	06/14/10 19:48	367-12-4	
2,4,6-Tribromophenol (S)	125	%-	42-130		1	06/10/10 07:00	06/14/10 19:48	118-79-6	

8260 MSV Analytical Method: EPA 8260

Benzene	<0.41	ug/L	1.0	0.41	1		06/10/10 18:17	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/10/10 18:17	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/10/10 18:17	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/10/10 18:17	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/10/10 18:17	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/10/10 18:17	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/10/10 18:17	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/10/10 18:17	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-14 **Lab ID: 4032925011** Collected: 06/03/10 15:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 18:17	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/10/10 18:17	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/10/10 18:17	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/10/10 18:17	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/10/10 18:17	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/10/10 18:17	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/10/10 18:17	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/10/10 18:17	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/10/10 18:17	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/10/10 18:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/10/10 18:17	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/10/10 18:17	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 18:17	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/10/10 18:17	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/10/10 18:17	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/10/10 18:17	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/10/10 18:17	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/10/10 18:17	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/10/10 18:17	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/10/10 18:17	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/10/10 18:17	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/10/10 18:17	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/10/10 18:17	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/10/10 18:17	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/10/10 18:17	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/10/10 18:17	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/10/10 18:17	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/10/10 18:17	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/10/10 18:17	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/10/10 18:17	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/10/10 18:17	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/10/10 18:17	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/10/10 18:17	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/10/10 18:17	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/10/10 18:17	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/10/10 18:17	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/10/10 18:17	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/10/10 18:17	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/10/10 18:17	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/10/10 18:17	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/10/10 18:17	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/10/10 18:17	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 18:17	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/10/10 18:17	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/10/10 18:17	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/10/10 18:17	79-01-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-14 **Lab ID: 4032925011** Collected: 06/03/10 15:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/10/10 18:17	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/10/10 18:17	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 18:17	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 18:17	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/10/10 18:17	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/10/10 18:17	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/10/10 18:17	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		1		06/10/10 18:17	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		1		06/10/10 18:17	1868-53-7	
Toluene-d8 (S)	101	%-	70-130		1		06/10/10 18:17	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:15	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-15 **Lab ID: 4032925012** Collected: 06/03/10 15:25 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	7.7J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 16:49	7440-38-2	B
Barium, Dissolved	120	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 16:49	7440-39-3	
Cadmium, Dissolved	<0.26	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 16:49	7440-43-9	
Chromium, Dissolved	0.98J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 16:49	7440-47-3	B
Lead, Dissolved	<1.4	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 16:49	7439-92-1	
Selenium, Dissolved	<2.1	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 16:49	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 16:49	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:11	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	36.3J	ug/L	103	19.6	20	06/10/10 07:00	06/14/10 16:02	83-32-9	
Acenaphthylene	<20.5	ug/L	103	20.5	20	06/10/10 07:00	06/14/10 16:02	208-96-8	
Anthracene	13.8J	ug/L	103	12.9	20	06/10/10 07:00	06/14/10 16:02	120-12-7	
Benzo(a)anthracene	<12.6	ug/L	103	12.6	20	06/10/10 07:00	06/14/10 16:02	56-55-3	
Benzo(a)pyrene	<19.9	ug/L	103	19.9	20	06/10/10 07:00	06/14/10 16:02	50-32-8	
Benzo(b)fluoranthene	<29.8	ug/L	103	29.8	20	06/10/10 07:00	06/14/10 16:02	205-99-2	
Benzo(g,h,i)perylene	<15.9	ug/L	103	15.9	20	06/10/10 07:00	06/14/10 16:02	191-24-2	
Benzo(k)fluoranthene	<21.1	ug/L	103	21.1	20	06/10/10 07:00	06/14/10 16:02	207-08-9	L1
4-Bromophenylphenyl ether	<26.8	ug/L	103	26.8	20	06/10/10 07:00	06/14/10 16:02	101-55-3	
Butylbenzylphthalate	<22.4	ug/L	103	22.4	20	06/10/10 07:00	06/14/10 16:02	85-68-7	
Carbazole	31.6J	ug/L	103	14.3	20	06/10/10 07:00	06/14/10 16:02	86-74-8	
4-Chloro-3-methylphenol	<20.8	ug/L	103	20.8	20	06/10/10 07:00	06/14/10 16:02	59-50-7	
4-Chloroaniline	<16.7	ug/L	103	16.7	20	06/10/10 07:00	06/14/10 16:02	106-47-8	
bis(2-Chloroethoxy)methane	<24.6	ug/L	103	24.6	20	06/10/10 07:00	06/14/10 16:02	111-91-1	
bis(2-Chloroethyl) ether	<13.6	ug/L	103	13.6	20	06/10/10 07:00	06/14/10 16:02	111-44-4	
2-Chloronaphthalene	<17.4	ug/L	103	17.4	20	06/10/10 07:00	06/14/10 16:02	91-58-7	
2-Chlorophenol	<14.5	ug/L	103	14.5	20	06/10/10 07:00	06/14/10 16:02	95-57-8	
4-Chlorophenylphenyl ether	<24.5	ug/L	103	24.5	20	06/10/10 07:00	06/14/10 16:02	7005-72-3	
Chrysene	<16.1	ug/L	103	16.1	20	06/10/10 07:00	06/14/10 16:02	218-01-9	
Dibenz(a,h)anthracene	<28.5	ug/L	103	28.5	20	06/10/10 07:00	06/14/10 16:02	53-70-3	
Dibenzofuran	28.2J	ug/L	103	21.8	20	06/10/10 07:00	06/14/10 16:02	132-64-9	
1,2-Dichlorobenzene	<14.6	ug/L	103	14.6	20	06/10/10 07:00	06/14/10 16:02	95-50-1	
1,3-Dichlorobenzene	<17.0	ug/L	103	17.0	20	06/10/10 07:00	06/14/10 16:02	541-73-1	
1,4-Dichlorobenzene	<17.7	ug/L	103	17.7	20	06/10/10 07:00	06/14/10 16:02	106-46-7	
3,3'-Dichlorobenzidine	<22.9	ug/L	103	22.9	20	06/10/10 07:00	06/14/10 16:02	91-94-1	
2,4-Dichlorophenol	<23.7	ug/L	103	23.7	20	06/10/10 07:00	06/14/10 16:02	120-83-2	
Diethylphthalate	<27.8	ug/L	103	27.8	20	06/10/10 07:00	06/14/10 16:02	84-66-2	
2,4-Dimethylphenol	<23.2	ug/L	103	23.2	20	06/10/10 07:00	06/14/10 16:02	105-67-9	
Dimethylphthalate	<21.5	ug/L	103	21.5	20	06/10/10 07:00	06/14/10 16:02	131-11-3	
Di-n-butylphthalate	<18.5	ug/L	103	18.5	20	06/10/10 07:00	06/14/10 16:02	84-74-2	
4,6-Dinitro-2-methylphenol	<15.4	ug/L	103	15.4	20	06/10/10 07:00	06/14/10 16:02	534-52-1	
2,4-Dinitrophenol	<42.4	ug/L	206	42.4	20	06/10/10 07:00	06/14/10 16:02	51-28-5	
2,4-Dinitrotoluene	<16.6	ug/L	103	16.6	20	06/10/10 07:00	06/14/10 16:02	121-14-2	
2,6-Dinitrotoluene	<22.1	ug/L	103	22.1	20	06/10/10 07:00	06/14/10 16:02	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-15 **Lab ID: 4032925012** Collected: 06/03/10 15:25 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<31.5	ug/L	103	31.5	20	06/10/10 07:00	06/14/10 16:02	117-84-0	
bis(2-Ethylhexyl)phthalate	<53.5	ug/L	103	53.5	20	06/10/10 07:00	06/14/10 16:02	117-81-7	
Fluoranthene	<18.8	ug/L	103	18.8	20	06/10/10 07:00	06/14/10 16:02	206-44-0	
Fluorene	33.8J	ug/L	103	23.5	20	06/10/10 07:00	06/14/10 16:02	86-73-7	
Hexachloro-1,3-butadiene	<13.6	ug/L	206	13.6	20	06/10/10 07:00	06/14/10 16:02	87-68-3	
Hexachlorobenzene	<22.9	ug/L	103	22.9	20	06/10/10 07:00	06/14/10 16:02	118-74-1	
Hexachlorocyclopentadiene	<22.6	ug/L	103	22.6	20	06/10/10 07:00	06/14/10 16:02	77-47-4	
Hexachloroethane	<12.0	ug/L	103	12.0	20	06/10/10 07:00	06/14/10 16:02	67-72-1	
Indeno(1,2,3-cd)pyrene	<13.8	ug/L	103	13.8	20	06/10/10 07:00	06/14/10 16:02	193-39-5	
Isophorone	<28.2	ug/L	103	28.2	20	06/10/10 07:00	06/14/10 16:02	78-59-1	
2-Methylnaphthalene	57.0J	ug/L	103	27.9	20	06/10/10 07:00	06/14/10 16:02	91-57-6	
2-Methylphenol(o-Cresol)	<20.1	ug/L	103	20.1	20	06/10/10 07:00	06/14/10 16:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	33.9J	ug/L	103	15.8	20	06/10/10 07:00	06/14/10 16:02		
Naphthalene	551	ug/L	103	14.5	20	06/10/10 07:00	06/14/10 16:02	91-20-3	
2-Nitroaniline	<17.2	ug/L	103	17.2	20	06/10/10 07:00	06/14/10 16:02	88-74-4	
3-Nitroaniline	<19.9	ug/L	103	19.9	20	06/10/10 07:00	06/14/10 16:02	99-09-2	
4-Nitroaniline	<22.7	ug/L	103	22.7	20	06/10/10 07:00	06/14/10 16:02	100-01-6	
Nitrobenzene	<28.1	ug/L	103	28.1	20	06/10/10 07:00	06/14/10 16:02	98-95-3	
2-Nitrophenol	<28.1	ug/L	103	28.1	20	06/10/10 07:00	06/14/10 16:02	88-75-5	
4-Nitrophenol	<18.0	ug/L	206	18.0	20	06/10/10 07:00	06/14/10 16:02	100-02-7	
N-Nitroso-di-n-propylamine	<21.9	ug/L	103	21.9	20	06/10/10 07:00	06/14/10 16:02	621-64-7	
N-Nitrosodiphenylamine	<50.6	ug/L	206	50.6	20	06/10/10 07:00	06/14/10 16:02	86-30-6	
2,2'-Oxybis(1-chloropropane)	<17.0	ug/L	103	17.0	20	06/10/10 07:00	06/14/10 16:02	108-60-1	
Pentachlorophenol	<22.2	ug/L	206	22.2	20	06/10/10 07:00	06/14/10 16:02	87-86-5	
Phenanthrene	47.0J	ug/L	103	13.1	20	06/10/10 07:00	06/14/10 16:02	85-01-8	
Phenol	<21.3	ug/L	103	21.3	20	06/10/10 07:00	06/14/10 16:02	108-95-2	
Pyrene	<33.1	ug/L	103	33.1	20	06/10/10 07:00	06/14/10 16:02	129-00-0	
1,2,4-Trichlorobenzene	<17.9	ug/L	103	17.9	20	06/10/10 07:00	06/14/10 16:02	120-82-1	
2,4,5-Trichlorophenol	<20.6	ug/L	103	20.6	20	06/10/10 07:00	06/14/10 16:02	95-95-4	
2,4,6-Trichlorophenol	<22.0	ug/L	103	22.0	20	06/10/10 07:00	06/14/10 16:02	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		20	06/10/10 07:00	06/14/10 16:02	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		20	06/10/10 07:00	06/14/10 16:02	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		20	06/10/10 07:00	06/14/10 16:02	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		20	06/10/10 07:00	06/14/10 16:02	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		20	06/10/10 07:00	06/14/10 16:02	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		20	06/10/10 07:00	06/14/10 16:02	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	24.6J	ug/L	25.0	10.2	25	06/10/10 15:39	71-43-2	
Bromobenzene	<20.5	ug/L	25.0	20.5	25	06/10/10 15:39	108-86-1	
Bromochloromethane	<24.2	ug/L	25.0	24.2	25	06/10/10 15:39	74-97-5	
Bromodichloromethane	<14.0	ug/L	25.0	14.0	25	06/10/10 15:39	75-27-4	
Bromoform	<23.5	ug/L	25.0	23.5	25	06/10/10 15:39	75-25-2	
Bromomethane	<22.8	ug/L	25.0	22.8	25	06/10/10 15:39	74-83-9	
n-Butylbenzene	<23.2	ug/L	25.0	23.2	25	06/10/10 15:39	104-51-8	
sec-Butylbenzene	<22.2	ug/L	125	22.2	25	06/10/10 15:39	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-15 **Lab ID: 4032925012** Collected: 06/03/10 15:25 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<24.2	ug/L	25.0	24.2	25		06/10/10 15:39	98-06-6	
Carbon tetrachloride	<12.2	ug/L	25.0	12.2	25		06/10/10 15:39	56-23-5	
Chlorobenzene	<10.2	ug/L	25.0	10.2	25		06/10/10 15:39	108-90-7	
Chloroethane	<24.2	ug/L	25.0	24.2	25		06/10/10 15:39	75-00-3	
Chloroform	<32.5	ug/L	125	32.5	25		06/10/10 15:39	67-66-3	
Chloromethane	<6.0	ug/L	25.0	6.0	25		06/10/10 15:39	74-87-3	
2-Chlorotoluene	<21.2	ug/L	25.0	21.2	25		06/10/10 15:39	95-49-8	
4-Chlorotoluene	<18.5	ug/L	25.0	18.5	25		06/10/10 15:39	106-43-4	
1,2-Dibromo-3-chloropropane	<42.0	ug/L	125	42.0	25		06/10/10 15:39	96-12-8	
Dibromochloromethane	<20.2	ug/L	25.0	20.2	25		06/10/10 15:39	124-48-1	
1,2-Dibromoethane (EDB)	<14.0	ug/L	25.0	14.0	25		06/10/10 15:39	106-93-4	
Dibromomethane	<15.0	ug/L	25.0	15.0	25		06/10/10 15:39	74-95-3	
1,2-Dichlorobenzene	<20.8	ug/L	25.0	20.8	25		06/10/10 15:39	95-50-1	
1,3-Dichlorobenzene	<21.8	ug/L	25.0	21.8	25		06/10/10 15:39	541-73-1	
1,4-Dichlorobenzene	<23.8	ug/L	25.0	23.8	25		06/10/10 15:39	106-46-7	
Dichlorodifluoromethane	<24.8	ug/L	25.0	24.8	25		06/10/10 15:39	75-71-8	
1,1-Dichloroethane	<18.8	ug/L	25.0	18.8	25		06/10/10 15:39	75-34-3	
1,2-Dichloroethane	<9.0	ug/L	25.0	9.0	25		06/10/10 15:39	107-06-2	
1,1-Dichloroethene	<14.2	ug/L	25.0	14.2	25		06/10/10 15:39	75-35-4	
cis-1,2-Dichloroethene	<20.8	ug/L	25.0	20.8	25		06/10/10 15:39	156-59-2	
trans-1,2-Dichloroethene	<22.2	ug/L	25.0	22.2	25		06/10/10 15:39	156-60-5	
1,2-Dichloropropane	<12.2	ug/L	25.0	12.2	25		06/10/10 15:39	78-87-5	
1,3-Dichloropropane	<15.2	ug/L	25.0	15.2	25		06/10/10 15:39	142-28-9	
2,2-Dichloropropane	<15.5	ug/L	25.0	15.5	25		06/10/10 15:39	594-20-7	
1,1-Dichloropropene	<18.8	ug/L	25.0	18.8	25		06/10/10 15:39	563-58-6	
cis-1,3-Dichloropropene	<5.0	ug/L	25.0	5.0	25		06/10/10 15:39	10061-01-5	
trans-1,3-Dichloropropene	<4.8	ug/L	25.0	4.8	25		06/10/10 15:39	10061-02-6	
Diisopropyl ether	<19.0	ug/L	25.0	19.0	25		06/10/10 15:39	108-20-3	
Ethylbenzene	42.4	ug/L	25.0	13.5	25		06/10/10 15:39	100-41-4	
Hexachloro-1,3-butadiene	<16.8	ug/L	125	16.8	25		06/10/10 15:39	87-68-3	
Isopropylbenzene (Cumene)	<14.8	ug/L	25.0	14.8	25		06/10/10 15:39	98-82-8	
p-Isopropyltoluene	<16.8	ug/L	25.0	16.8	25		06/10/10 15:39	99-87-6	
Methylene Chloride	<10.8	ug/L	25.0	10.8	25		06/10/10 15:39	75-09-2	
Methyl-tert-butyl ether	<15.2	ug/L	25.0	15.2	25		06/10/10 15:39	1634-04-4	
Naphthalene	1220	ug/L	125	22.2	25		06/10/10 15:39	91-20-3	
n-Propylbenzene	<20.2	ug/L	25.0	20.2	25		06/10/10 15:39	103-65-1	
Styrene	<21.5	ug/L	25.0	21.5	25		06/10/10 15:39	100-42-5	
1,1,1,2-Tetrachloroethane	<23.0	ug/L	25.0	23.0	25		06/10/10 15:39	630-20-6	
1,1,2,2-Tetrachloroethane	<5.0	ug/L	25.0	5.0	25		06/10/10 15:39	79-34-5	
Tetrachloroethene	<11.2	ug/L	25.0	11.2	25		06/10/10 15:39	127-18-4	
Toluene	29.1	ug/L	25.0	16.8	25		06/10/10 15:39	108-88-3	
1,2,3-Trichlorobenzene	<18.5	ug/L	25.0	18.5	25		06/10/10 15:39	87-61-6	
1,2,4-Trichlorobenzene	<24.2	ug/L	25.0	24.2	25		06/10/10 15:39	120-82-1	
1,1,1-Trichloroethane	<22.5	ug/L	25.0	22.5	25		06/10/10 15:39	71-55-6	
1,1,2-Trichloroethane	<10.5	ug/L	25.0	10.5	25		06/10/10 15:39	79-00-5	
Trichloroethene	<12.0	ug/L	25.0	12.0	25		06/10/10 15:39	79-01-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: MW-15 **Lab ID: 4032925012** Collected: 06/03/10 15:25 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<19.8	ug/L	25.0	19.8	25		06/10/10 15:39	75-69-4	
1,2,3-Trichloropropane	<24.8	ug/L	25.0	24.8	25		06/10/10 15:39	96-18-4	
1,2,4-Trimethylbenzene	66.7	ug/L	25.0	24.2	25		06/10/10 15:39	95-63-6	
1,3,5-Trimethylbenzene	29.1	ug/L	25.0	20.8	25		06/10/10 15:39	108-67-8	
Vinyl chloride	<4.5	ug/L	25.0	4.5	25		06/10/10 15:39	75-01-4	
m&p-Xylene	121	ug/L	50.0	45.0	25		06/10/10 15:39	179601-23-1	
o-Xylene	51.6	ug/L	25.0	20.8	25		06/10/10 15:39	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		25		06/10/10 15:39	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		25		06/10/10 15:39	1868-53-7	
Toluene-d8 (S)	100	%-	70-130		25		06/10/10 15:39	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:15	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-9 Lab ID: 4032925013 Collected: 06/03/10 16:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	3.9J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 16:28	7440-38-2	B
Barium, Dissolved	44.4	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 16:28	7440-39-3	
Cadmium, Dissolved	0.48J	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 16:28	7440-43-9	
Chromium, Dissolved	23.8	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 16:28	7440-47-3	
Lead, Dissolved	2.8J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 16:28	7439-92-1	
Selenium, Dissolved	<2.1	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 16:28	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 16:28	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:01	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 20:21	83-32-9	
Acenaphthylene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	208-96-8	
Acetophenone	<1.9	ug/L	10.8	1.9	1	06/10/10 07:00	06/14/10 20:21	98-86-2	
Anthracene	<0.67	ug/L	5.4	0.67	1	06/10/10 07:00	06/14/10 20:21	120-12-7	
Atrazine	<1.9	ug/L	10.8	1.9	1	06/10/10 07:00	06/14/10 20:21	1912-24-9	
Benzaldehyde	<1.5	ug/L	10.8	1.5	1	06/10/10 07:00	06/14/10 20:21	100-52-7	
Benzo(a)anthracene	<0.66	ug/L	5.4	0.66	1	06/10/10 07:00	06/14/10 20:21	56-55-3	
Benzo(a)pyrene	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 20:21	50-32-8	
Benzo(b)fluoranthene	<1.6	ug/L	5.4	1.6	1	06/10/10 07:00	06/14/10 20:21	205-99-2	
Benzo(g,h,i)perylene	<0.83	ug/L	5.4	0.83	1	06/10/10 07:00	06/14/10 20:21	191-24-2	
Benzo(k)fluoranthene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	207-08-9	L1
Biphenyl (Diphenyl)	<1.6	ug/L	10.8	1.6	1	06/10/10 07:00	06/14/10 20:21	92-52-4	
4-Bromophenylphenyl ether	<1.4	ug/L	5.4	1.4	1	06/10/10 07:00	06/14/10 20:21	101-55-3	
Butylbenzylphthalate	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	85-68-7	
Caprolactam	<1.5	ug/L	10.8	1.5	1	06/10/10 07:00	06/14/10 20:21	105-60-2	
Carbazole	<0.75	ug/L	5.4	0.75	1	06/10/10 07:00	06/14/10 20:21	86-74-8	
4-Chloro-3-methylphenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	59-50-7	
4-Chloroaniline	<0.87	ug/L	5.4	0.87	1	06/10/10 07:00	06/14/10 20:21	106-47-8	
bis(2-Chloroethoxy)methane	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 20:21	111-91-1	
bis(2-Chloroethyl) ether	<0.71	ug/L	5.4	0.71	1	06/10/10 07:00	06/14/10 20:21	111-44-4	
2-Chloronaphthalene	<0.91	ug/L	5.4	0.91	1	06/10/10 07:00	06/14/10 20:21	91-58-7	
2-Chlorophenol	<0.75	ug/L	5.4	0.75	1	06/10/10 07:00	06/14/10 20:21	95-57-8	
4-Chlorophenylphenyl ether	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 20:21	7005-72-3	
Chrysene	<0.84	ug/L	5.4	0.84	1	06/10/10 07:00	06/14/10 20:21	218-01-9	
Dibenz(a,h)anthracene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 20:21	53-70-3	R1
Dibenzofuran	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	132-64-9	
1,2-Dichlorobenzene	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 20:21	95-50-1	
1,3-Dichlorobenzene	<0.89	ug/L	5.4	0.89	1	06/10/10 07:00	06/14/10 20:21	541-73-1	
1,4-Dichlorobenzene	<0.92	ug/L	5.4	0.92	1	06/10/10 07:00	06/14/10 20:21	106-46-7	
3,3'-Dichlorobenzidine	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	120-83-2	
Diethylphthalate	<1.4	ug/L	5.4	1.4	1	06/10/10 07:00	06/14/10 20:21	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	131-11-3	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-9 **Lab ID: 4032925013** Collected: 06/03/10 16:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-butylphthalate	<0.96	ug/L	5.4	0.96	1	06/10/10 07:00	06/14/10 20:21	84-74-2	
4,6-Dinitro-2-methylphenol	<0.80	ug/L	5.4	0.80	1	06/10/10 07:00	06/14/10 20:21	534-52-1	
2,4-Dinitrophenol	<2.2	ug/L	10.8	2.2	1	06/10/10 07:00	06/14/10 20:21	51-28-5	
2,4-Dinitrotoluene	<0.87	ug/L	5.4	0.87	1	06/10/10 07:00	06/14/10 20:21	121-14-2	
2,6-Dinitrotoluene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.4	1.6	1	06/10/10 07:00	06/14/10 20:21	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.8	ug/L	5.4	2.8	1	06/10/10 07:00	06/14/10 20:21	117-81-7	
Fluoranthene	<0.98	ug/L	5.4	0.98	1	06/10/10 07:00	06/14/10 20:21	206-44-0	
Fluorene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	86-73-7	
Hexachloro-1,3-butadiene	<0.71	ug/L	10.8	0.71	1	06/10/10 07:00	06/14/10 20:21	87-68-3	
Hexachlorobenzene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	118-74-1	
Hexachlorocyclopentadiene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	77-47-4	
Hexachloroethane	<0.63	ug/L	5.4	0.63	1	06/10/10 07:00	06/14/10 20:21	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.72	ug/L	5.4	0.72	1	06/10/10 07:00	06/14/10 20:21	193-39-5	
Isophorone	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 20:21	78-59-1	
2-Methylnaphthalene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 20:21	91-57-6	
2-Methylphenol(o-Cresol)	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 20:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.83	ug/L	5.4	0.83	1	06/10/10 07:00	06/14/10 20:21		
Naphthalene	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 20:21	91-20-3	
2-Nitroaniline	<0.90	ug/L	5.4	0.90	1	06/10/10 07:00	06/14/10 20:21	88-74-4	
3-Nitroaniline	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 20:21	99-09-2	
4-Nitroaniline	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 20:21	100-01-6	
Nitrobenzene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 20:21	98-95-3	
2-Nitrophenol	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 20:21	88-75-5	
4-Nitrophenol	<0.94	ug/L	10.8	0.94	1	06/10/10 07:00	06/14/10 20:21	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	621-64-7	
N-Nitrosodiphenylamine	<2.6	ug/L	10.8	2.6	1	06/10/10 07:00	06/14/10 20:21	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.88	ug/L	5.4	0.88	1	06/10/10 07:00	06/14/10 20:21	108-60-1	M0
Pentachlorophenol	<1.2	ug/L	10.8	1.2	1	06/10/10 07:00	06/14/10 20:21	87-86-5	
Phenanthrene	<0.68	ug/L	5.4	0.68	1	06/10/10 07:00	06/14/10 20:21	85-01-8	
Phenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	108-95-2	
Pyrene	<1.7	ug/L	5.4	1.7	1	06/10/10 07:00	06/14/10 20:21	129-00-0	
1,2,4-Trichlorobenzene	<0.93	ug/L	5.4	0.93	1	06/10/10 07:00	06/14/10 20:21	120-82-1	
2,4,5-Trichlorophenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 20:21	88-06-2	
Nitrobenzene-d5 (S)	58	%-	66-130		1	06/10/10 07:00	06/14/10 20:21	4165-60-0	S0
2-Fluorobiphenyl (S)	84	%-	66-130		1	06/10/10 07:00	06/14/10 20:21	321-60-8	
Terphenyl-d14 (S)	76	%-	52-130		1	06/10/10 07:00	06/14/10 20:21	1718-51-0	
Phenol-d6 (S)	24	%-	20-130		1	06/10/10 07:00	06/14/10 20:21	13127-88-3	
2-Fluorophenol (S)	44	%-	32-130		1	06/10/10 07:00	06/14/10 20:21	367-12-4	
2,4,6-Tribromophenol (S)	110	%-	42-130		1	06/10/10 07:00	06/14/10 20:21	118-79-6	

8260 MSV

Analytical Method: EPA 8260

Benzene	<0.41	ug/L	1.0	0.41	1	06/10/10 13:46	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1	06/10/10 13:46	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1	06/10/10 13:46	74-97-5	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032925

Sample: MW-9 **Lab ID: 4032925013** Collected: 06/03/10 16:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/10/10 13:46	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/10/10 13:46	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/10/10 13:46	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/10/10 13:46	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/10/10 13:46	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 13:46	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/10/10 13:46	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/10/10 13:46	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/10/10 13:46	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/10/10 13:46	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/10/10 13:46	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/10/10 13:46	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/10/10 13:46	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/10/10 13:46	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/10/10 13:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/10/10 13:46	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/10/10 13:46	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 13:46	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/10/10 13:46	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/10/10 13:46	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/10/10 13:46	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/10/10 13:46	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/10/10 13:46	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/10/10 13:46	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/10/10 13:46	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/10/10 13:46	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/10/10 13:46	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/10/10 13:46	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/10/10 13:46	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/10/10 13:46	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/10/10 13:46	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/10/10 13:46	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/10/10 13:46	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/10/10 13:46	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/10/10 13:46	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/10/10 13:46	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/10/10 13:46	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/10/10 13:46	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/10/10 13:46	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/10/10 13:46	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/10/10 13:46	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/10/10 13:46	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/10/10 13:46	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/10/10 13:46	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/10/10 13:46	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/10/10 13:46	108-88-3	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032925

Sample: MW-9 **Lab ID: 4032925013** Collected: 06/03/10 16:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/10/10 13:46	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 13:46	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/10/10 13:46	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/10/10 13:46	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/10/10 13:46	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/10/10 13:46	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/10/10 13:46	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 13:46	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 13:46	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/10/10 13:46	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/10/10 13:46	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/10/10 13:46	95-47-6	
4-Bromofluorobenzene (S)	87 %-		69-130		1		06/10/10 13:46	460-00-4	
Dibromofluoromethane (S)	99 %-		70-134		1		06/10/10 13:46	1868-53-7	
Toluene-d8 (S)	98 %-		70-130		1		06/10/10 13:46	2037-26-5	
335.4 Cyanide, Total									
Analytical Method: EPA 335.4									
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:19	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: **MW-16** Lab ID: **4032925014** Collected: 06/04/10 08:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	5.3J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:01	7440-38-2	B
Barium, Dissolved	97.2	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:01	7440-39-3	
Cadmium, Dissolved	<0.26	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:01	7440-43-9	
Chromium, Dissolved	0.74J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:01	7440-47-3	B
Lead, Dissolved	2.6J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:01	7439-92-1	
Selenium, Dissolved	3.1J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:01	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:01	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:15	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	376J	ug/L	549	105	100	06/10/10 07:00	06/14/10 15:30	83-32-9	
Acenaphthylene	<109	ug/L	549	109	100	06/10/10 07:00	06/14/10 15:30	208-96-8	
Anthracene	<68.8	ug/L	549	68.8	100	06/10/10 07:00	06/14/10 15:30	120-12-7	
Benzo(a)anthracene	<67.3	ug/L	549	67.3	100	06/10/10 07:00	06/14/10 15:30	56-55-3	
Benzo(a)pyrene	<106	ug/L	549	106	100	06/10/10 07:00	06/14/10 15:30	50-32-8	
Benzo(b)fluoranthene	<159	ug/L	549	159	100	06/10/10 07:00	06/14/10 15:30	205-99-2	
Benzo(g,h,i)perylene	<84.6	ug/L	549	84.6	100	06/10/10 07:00	06/14/10 15:30	191-24-2	
Benzo(k)fluoranthene	<113	ug/L	549	113	100	06/10/10 07:00	06/14/10 15:30	207-08-9	L1
4-Bromophenylphenyl ether	<143	ug/L	549	143	100	06/10/10 07:00	06/14/10 15:30	101-55-3	
Butylbenzylphthalate	<119	ug/L	549	119	100	06/10/10 07:00	06/14/10 15:30	85-68-7	
Carbazole	245J	ug/L	549	76.4	100	06/10/10 07:00	06/14/10 15:30	86-74-8	
4-Chloro-3-methylphenol	<111	ug/L	549	111	100	06/10/10 07:00	06/14/10 15:30	59-50-7	
4-Chloroaniline	<89.0	ug/L	549	89.0	100	06/10/10 07:00	06/14/10 15:30	106-47-8	
bis(2-Chloroethoxy)methane	<131	ug/L	549	131	100	06/10/10 07:00	06/14/10 15:30	111-91-1	
bis(2-Chloroethyl) ether	<72.3	ug/L	549	72.3	100	06/10/10 07:00	06/14/10 15:30	111-44-4	
2-Chloronaphthalene	<92.7	ug/L	549	92.7	100	06/10/10 07:00	06/14/10 15:30	91-58-7	
2-Chlorophenol	<77.1	ug/L	549	77.1	100	06/10/10 07:00	06/14/10 15:30	95-57-8	
4-Chlorophenylphenyl ether	<131	ug/L	549	131	100	06/10/10 07:00	06/14/10 15:30	7005-72-3	
Chrysene	<85.7	ug/L	549	85.7	100	06/10/10 07:00	06/14/10 15:30	218-01-9	
Dibenz(a,h)anthracene	<152	ug/L	549	152	100	06/10/10 07:00	06/14/10 15:30	53-70-3	
Dibenzofuran	198J	ug/L	549	116	100	06/10/10 07:00	06/14/10 15:30	132-64-9	
1,2-Dichlorobenzene	<77.8	ug/L	549	77.8	100	06/10/10 07:00	06/14/10 15:30	95-50-1	
1,3-Dichlorobenzene	<90.8	ug/L	549	90.8	100	06/10/10 07:00	06/14/10 15:30	541-73-1	
1,4-Dichlorobenzene	<94.5	ug/L	549	94.5	100	06/10/10 07:00	06/14/10 15:30	106-46-7	
3,3'-Dichlorobenzidine	<122	ug/L	549	122	100	06/10/10 07:00	06/14/10 15:30	91-94-1	
2,4-Dichlorophenol	<126	ug/L	549	126	100	06/10/10 07:00	06/14/10 15:30	120-83-2	
Diethylphthalate	<148	ug/L	549	148	100	06/10/10 07:00	06/14/10 15:30	84-66-2	
2,4-Dimethylphenol	157J	ug/L	549	124	100	06/10/10 07:00	06/14/10 15:30	105-67-9	
Dimethylphthalate	<115	ug/L	549	115	100	06/10/10 07:00	06/14/10 15:30	131-11-3	
Di-n-butylphthalate	<98.4	ug/L	549	98.4	100	06/10/10 07:00	06/14/10 15:30	84-74-2	
4,6-Dinitro-2-methylphenol	<81.9	ug/L	549	81.9	100	06/10/10 07:00	06/14/10 15:30	534-52-1	
2,4-Dinitrophenol	<226	ug/L	1100	226	100	06/10/10 07:00	06/14/10 15:30	51-28-5	
2,4-Dinitrotoluene	<88.4	ug/L	549	88.4	100	06/10/10 07:00	06/14/10 15:30	121-14-2	
2,6-Dinitrotoluene	<118	ug/L	549	118	100	06/10/10 07:00	06/14/10 15:30	606-20-2	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-16 **Lab ID: 4032925014** Collected: 06/04/10 08:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-octylphthalate	<168	ug/L	549	168	100	06/10/10 07:00	06/14/10 15:30	117-84-0	
bis(2-Ethylhexyl)phthalate	<285	ug/L	549	285	100	06/10/10 07:00	06/14/10 15:30	117-81-7	
Fluoranthene	<100	ug/L	549	100	100	06/10/10 07:00	06/14/10 15:30	206-44-0	
Fluorene	179J	ug/L	549	125	100	06/10/10 07:00	06/14/10 15:30	86-73-7	
Hexachloro-1,3-butadiene	<72.4	ug/L	1100	72.4	100	06/10/10 07:00	06/14/10 15:30	87-68-3	
Hexachlorobenzene	<122	ug/L	549	122	100	06/10/10 07:00	06/14/10 15:30	118-74-1	
Hexachlorocyclopentadiene	<120	ug/L	549	120	100	06/10/10 07:00	06/14/10 15:30	77-47-4	
Hexachloroethane	<64.0	ug/L	549	64.0	100	06/10/10 07:00	06/14/10 15:30	67-72-1	
Indeno(1,2,3-cd)pyrene	<73.4	ug/L	549	73.4	100	06/10/10 07:00	06/14/10 15:30	193-39-5	
Isophorone	<150	ug/L	549	150	100	06/10/10 07:00	06/14/10 15:30	78-59-1	
2-Methylnaphthalene	732	ug/L	549	149	100	06/10/10 07:00	06/14/10 15:30	91-57-6	
2-Methylphenol(o-Cresol)	<107	ug/L	549	107	100	06/10/10 07:00	06/14/10 15:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	<84.3	ug/L	549	84.3	100	06/10/10 07:00	06/14/10 15:30		
Naphthalene	8140	ug/L	549	77.3	100	06/10/10 07:00	06/14/10 15:30	91-20-3	
2-Nitroaniline	<91.9	ug/L	549	91.9	100	06/10/10 07:00	06/14/10 15:30	88-74-4	
3-Nitroaniline	<106	ug/L	549	106	100	06/10/10 07:00	06/14/10 15:30	99-09-2	
4-Nitroaniline	<121	ug/L	549	121	100	06/10/10 07:00	06/14/10 15:30	100-01-6	
Nitrobenzene	<150	ug/L	549	150	100	06/10/10 07:00	06/14/10 15:30	98-95-3	
2-Nitrophenol	<150	ug/L	549	150	100	06/10/10 07:00	06/14/10 15:30	88-75-5	
4-Nitrophenol	<96.0	ug/L	1100	96.0	100	06/10/10 07:00	06/14/10 15:30	100-02-7	
N-Nitroso-di-n-propylamine	<117	ug/L	549	117	100	06/10/10 07:00	06/14/10 15:30	621-64-7	
N-Nitrosodiphenylamine	<270	ug/L	1100	270	100	06/10/10 07:00	06/14/10 15:30	86-30-6	
2,2'-Oxybis(1-chloropropane)	<90.4	ug/L	549	90.4	100	06/10/10 07:00	06/14/10 15:30	108-60-1	
Pentachlorophenol	<118	ug/L	1100	118	100	06/10/10 07:00	06/14/10 15:30	87-86-5	
Phenanthrene	104J	ug/L	549	69.6	100	06/10/10 07:00	06/14/10 15:30	85-01-8	
Phenol	<114	ug/L	549	114	100	06/10/10 07:00	06/14/10 15:30	108-95-2	
Pyrene	<177	ug/L	549	177	100	06/10/10 07:00	06/14/10 15:30	129-00-0	
1,2,4-Trichlorobenzene	<95.5	ug/L	549	95.5	100	06/10/10 07:00	06/14/10 15:30	120-82-1	
2,4,5-Trichlorophenol	<110	ug/L	549	110	100	06/10/10 07:00	06/14/10 15:30	95-95-4	
2,4,6-Trichlorophenol	<117	ug/L	549	117	100	06/10/10 07:00	06/14/10 15:30	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		100	06/10/10 07:00	06/14/10 15:30	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		100	06/10/10 07:00	06/14/10 15:30	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		100	06/10/10 07:00	06/14/10 15:30	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		100	06/10/10 07:00	06/14/10 15:30	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		100	06/10/10 07:00	06/14/10 15:30	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		100	06/10/10 07:00	06/14/10 15:30	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	71.7	ug/L	50.0	20.5	50		06/10/10 16:02	71-43-2	
Bromobenzene	<41.0	ug/L	50.0	41.0	50		06/10/10 16:02	108-86-1	
Bromochloromethane	<48.5	ug/L	50.0	48.5	50		06/10/10 16:02	74-97-5	
Bromodichloromethane	<28.0	ug/L	50.0	28.0	50		06/10/10 16:02	75-27-4	
Bromoform	<47.0	ug/L	50.0	47.0	50		06/10/10 16:02	75-25-2	
Bromomethane	<45.5	ug/L	50.0	45.5	50		06/10/10 16:02	74-83-9	
n-Butylbenzene	<46.5	ug/L	50.0	46.5	50		06/10/10 16:02	104-51-8	
sec-Butylbenzene	<44.5	ug/L	250	44.5	50		06/10/10 16:02	135-98-8	

Date: 06/17/2010 04:37 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-16 **Lab ID: 4032925014** Collected: 06/04/10 08:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<48.5	ug/L	50.0	48.5	50		06/10/10 16:02	98-06-6	
Carbon tetrachloride	<24.5	ug/L	50.0	24.5	50		06/10/10 16:02	56-23-5	
Chlorobenzene	<20.5	ug/L	50.0	20.5	50		06/10/10 16:02	108-90-7	
Chloroethane	<48.5	ug/L	50.0	48.5	50		06/10/10 16:02	75-00-3	
Chloroform	<65.0	ug/L	250	65.0	50		06/10/10 16:02	67-66-3	
Chloromethane	<12.0	ug/L	50.0	12.0	50		06/10/10 16:02	74-87-3	
2-Chlorotoluene	<42.5	ug/L	50.0	42.5	50		06/10/10 16:02	95-49-8	
4-Chlorotoluene	<37.0	ug/L	50.0	37.0	50		06/10/10 16:02	106-43-4	
1,2-Dibromo-3-chloropropane	<84.0	ug/L	250	84.0	50		06/10/10 16:02	96-12-8	
Dibromochloromethane	<40.5	ug/L	50.0	40.5	50		06/10/10 16:02	124-48-1	
1,2-Dibromoethane (EDB)	<28.0	ug/L	50.0	28.0	50		06/10/10 16:02	106-93-4	
Dibromomethane	<30.0	ug/L	50.0	30.0	50		06/10/10 16:02	74-95-3	
1,2-Dichlorobenzene	<41.5	ug/L	50.0	41.5	50		06/10/10 16:02	95-50-1	
1,3-Dichlorobenzene	<43.5	ug/L	50.0	43.5	50		06/10/10 16:02	541-73-1	
1,4-Dichlorobenzene	<47.5	ug/L	50.0	47.5	50		06/10/10 16:02	106-46-7	
Dichlorodifluoromethane	<49.5	ug/L	50.0	49.5	50		06/10/10 16:02	75-71-8	
1,1-Dichloroethane	<37.5	ug/L	50.0	37.5	50		06/10/10 16:02	75-34-3	
1,2-Dichloroethane	<18.0	ug/L	50.0	18.0	50		06/10/10 16:02	107-06-2	
1,1-Dichloroethene	<28.5	ug/L	50.0	28.5	50		06/10/10 16:02	75-35-4	
cis-1,2-Dichloroethene	<41.5	ug/L	50.0	41.5	50		06/10/10 16:02	156-59-2	
trans-1,2-Dichloroethene	<44.5	ug/L	50.0	44.5	50		06/10/10 16:02	156-60-5	
1,2-Dichloropropane	<24.5	ug/L	50.0	24.5	50		06/10/10 16:02	78-87-5	
1,3-Dichloropropane	<30.5	ug/L	50.0	30.5	50		06/10/10 16:02	142-28-9	
2,2-Dichloropropane	<31.0	ug/L	50.0	31.0	50		06/10/10 16:02	594-20-7	
1,1-Dichloropropene	<37.5	ug/L	50.0	37.5	50		06/10/10 16:02	563-58-6	
cis-1,3-Dichloropropene	<10.0	ug/L	50.0	10.0	50		06/10/10 16:02	10061-01-5	
trans-1,3-Dichloropropene	<9.5	ug/L	50.0	9.5	50		06/10/10 16:02	10061-02-6	
Diisopropyl ether	<38.0	ug/L	50.0	38.0	50		06/10/10 16:02	108-20-3	
Ethylbenzene	109	ug/L	50.0	27.0	50		06/10/10 16:02	100-41-4	
Hexachloro-1,3-butadiene	<33.5	ug/L	250	33.5	50		06/10/10 16:02	87-68-3	
Isopropylbenzene (Cumene)	<29.5	ug/L	50.0	29.5	50		06/10/10 16:02	98-82-8	
p-Isopropyltoluene	<33.5	ug/L	50.0	33.5	50		06/10/10 16:02	99-87-6	
Methylene Chloride	<21.5	ug/L	50.0	21.5	50		06/10/10 16:02	75-09-2	
Methyl-tert-butyl ether	<30.5	ug/L	50.0	30.5	50		06/10/10 16:02	1634-04-4	
Naphthalene	9640	ug/L	250	44.5	50		06/10/10 16:02	91-20-3	
n-Propylbenzene	<40.5	ug/L	50.0	40.5	50		06/10/10 16:02	103-65-1	
Styrene	<43.0	ug/L	50.0	43.0	50		06/10/10 16:02	100-42-5	
1,1,1,2-Tetrachloroethane	<46.0	ug/L	50.0	46.0	50		06/10/10 16:02	630-20-6	
1,1,1,2,2-Tetrachloroethane	<10.0	ug/L	50.0	10.0	50		06/10/10 16:02	79-34-5	
Tetrachloroethene	<22.5	ug/L	50.0	22.5	50		06/10/10 16:02	127-18-4	
Toluene	34.5J	ug/L	50.0	33.5	50		06/10/10 16:02	108-88-3	
1,2,3-Trichlorobenzene	<37.0	ug/L	50.0	37.0	50		06/10/10 16:02	87-61-6	
1,2,4-Trichlorobenzene	<48.5	ug/L	50.0	48.5	50		06/10/10 16:02	120-82-1	
1,1,1-Trichloroethane	<45.0	ug/L	50.0	45.0	50		06/10/10 16:02	71-55-6	
1,1,2-Trichloroethane	<21.0	ug/L	50.0	21.0	50		06/10/10 16:02	79-00-5	
Trichloroethene	<24.0	ug/L	50.0	24.0	50		06/10/10 16:02	79-01-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: MW-16 **Lab ID: 4032925014** Collected: 06/04/10 08:50 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<39.5	ug/L	50.0	39.5	50		06/10/10 16:02	75-69-4	
1,2,3-Trichloropropane	<49.5	ug/L	50.0	49.5	50		06/10/10 16:02	96-18-4	
1,2,4-Trimethylbenzene	<48.5	ug/L	50.0	48.5	50		06/10/10 16:02	95-63-6	
1,3,5-Trimethylbenzene	<41.5	ug/L	50.0	41.5	50		06/10/10 16:02	108-67-8	
Vinyl chloride	<9.0	ug/L	50.0	9.0	50		06/10/10 16:02	75-01-4	
m&p-Xylene	<90.0	ug/L	100	90.0	50		06/10/10 16:02	179601-23-1	
o-Xylene	<41.5	ug/L	50.0	41.5	50		06/10/10 16:02	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		50		06/10/10 16:02	460-00-4	
Dibromofluoromethane (S)	94	%-	70-134		50		06/10/10 16:02	1868-53-7	
Toluene-d8 (S)	99	%-	70-130		50		06/10/10 16:02	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:22	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-20 **Lab ID: 4032925015** Collected: 06/04/10 09:30 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved									
			Analytical Method: EPA 6010 Preparation Method: EPA 6010						
Arsenic, Dissolved	4.6J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:04	7440-38-2	B
Barium, Dissolved	178	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:04	7440-39-3	
Cadmium, Dissolved	<0.26	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:04	7440-43-9	
Chromium, Dissolved	0.73J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:04	7440-47-3	B
Lead, Dissolved	<1.4	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:04	7439-92-1	
Selenium, Dissolved	4.6J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:04	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:04	7440-22-4	
7470 Mercury, Dissolved									
			Analytical Method: EPA 7470 Preparation Method: EPA 7470						
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:16	7439-97-6	
8270 MSSV Semivolatile Organic									
			Analytical Method: EPA 8270 Preparation Method: EPA 3510						
Acenaphthene	6.0J	ug/L	11.5	2.2	2	06/10/10 07:00	06/14/10 13:53	83-32-9	
Acenaphthylene	<2.3	ug/L	11.5	2.3	2	06/10/10 07:00	06/14/10 13:53	208-96-8	
Anthracene	8.9J	ug/L	11.5	1.4	2	06/10/10 07:00	06/14/10 13:53	120-12-7	
Benzo(a)anthracene	2.0J	ug/L	11.5	1.4	2	06/10/10 07:00	06/14/10 13:53	56-55-3	
Benzo(a)pyrene	<2.2	ug/L	11.5	2.2	2	06/10/10 07:00	06/14/10 13:53	50-32-8	
Benzo(b)fluoranthene	<3.3	ug/L	11.5	3.3	2	06/10/10 07:00	06/14/10 13:53	205-99-2	
Benzo(g,h,i)perylene	<1.8	ug/L	11.5	1.8	2	06/10/10 07:00	06/14/10 13:53	191-24-2	
Benzo(k)fluoranthene	<2.4	ug/L	11.5	2.4	2	06/10/10 07:00	06/14/10 13:53	207-08-9	L1
4-Bromophenylphenyl ether	<3.0	ug/L	11.5	3.0	2	06/10/10 07:00	06/14/10 13:53	101-55-3	
Butylbenzylphthalate	<2.5	ug/L	11.5	2.5	2	06/10/10 07:00	06/14/10 13:53	85-68-7	
Carbazole	13.6	ug/L	11.5	1.6	2	06/10/10 07:00	06/14/10 13:53	86-74-8	
4-Chloro-3-methylphenol	<2.3	ug/L	11.5	2.3	2	06/10/10 07:00	06/14/10 13:53	59-50-7	
4-Chloroaniline	<1.9	ug/L	11.5	1.9	2	06/10/10 07:00	06/14/10 13:53	106-47-8	
bis(2-Chloroethoxy)methane	<2.7	ug/L	11.5	2.7	2	06/10/10 07:00	06/14/10 13:53	111-91-1	
bis(2-Chloroethyl) ether	<1.5	ug/L	11.5	1.5	2	06/10/10 07:00	06/14/10 13:53	111-44-4	
2-Chloronaphthalene	<1.9	ug/L	11.5	1.9	2	06/10/10 07:00	06/14/10 13:53	91-58-7	
2-Chlorophenol	<1.6	ug/L	11.5	1.6	2	06/10/10 07:00	06/14/10 13:53	95-57-8	
4-Chlorophenylphenyl ether	<2.7	ug/L	11.5	2.7	2	06/10/10 07:00	06/14/10 13:53	7005-72-3	
Chrysene	4.0J	ug/L	11.5	1.8	2	06/10/10 07:00	06/14/10 13:53	218-01-9	
Dibenz(a,h)anthracene	<3.2	ug/L	11.5	3.2	2	06/10/10 07:00	06/14/10 13:53	53-70-3	
Dibenzofuran	4.3J	ug/L	11.5	2.4	2	06/10/10 07:00	06/14/10 13:53	132-64-9	
1,2-Dichlorobenzene	<1.6	ug/L	11.5	1.6	2	06/10/10 07:00	06/14/10 13:53	95-50-1	
1,3-Dichlorobenzene	<1.9	ug/L	11.5	1.9	2	06/10/10 07:00	06/14/10 13:53	541-73-1	
1,4-Dichlorobenzene	<2.0	ug/L	11.5	2.0	2	06/10/10 07:00	06/14/10 13:53	106-46-7	
3,3'-Dichlorobenzidine	<2.6	ug/L	11.5	2.6	2	06/10/10 07:00	06/14/10 13:53	91-94-1	
2,4-Dichlorophenol	<2.6	ug/L	11.5	2.6	2	06/10/10 07:00	06/14/10 13:53	120-83-2	
Diethylphthalate	<3.1	ug/L	11.5	3.1	2	06/10/10 07:00	06/14/10 13:53	84-66-2	
2,4-Dimethylphenol	<2.6	ug/L	11.5	2.6	2	06/10/10 07:00	06/14/10 13:53	105-67-9	
Dimethylphthalate	<2.4	ug/L	11.5	2.4	2	06/10/10 07:00	06/14/10 13:53	131-11-3	
Di-n-butylphthalate	<2.1	ug/L	11.5	2.1	2	06/10/10 07:00	06/14/10 13:53	84-74-2	
4,6-Dinitro-2-methylphenol	<1.7	ug/L	11.5	1.7	2	06/10/10 07:00	06/14/10 13:53	534-52-1	
2,4-Dinitrophenol	<4.7	ug/L	23.0	4.7	2	06/10/10 07:00	06/14/10 13:53	51-28-5	
2,4-Dinitrotoluene	<1.8	ug/L	11.5	1.8	2	06/10/10 07:00	06/14/10 13:53	121-14-2	
2,6-Dinitrotoluene	<2.5	ug/L	11.5	2.5	2	06/10/10 07:00	06/14/10 13:53	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-20 Lab ID: 4032925015 Collected: 06/04/10 09:30 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<3.5	ug/L	11.5	3.5	2	06/10/10 07:00	06/14/10 13:53	117-84-0	
bis(2-Ethylhexyl)phthalate	<6.0	ug/L	11.5	6.0	2	06/10/10 07:00	06/14/10 13:53	117-81-7	
Fluoranthene	8.8J	ug/L	11.5	2.1	2	06/10/10 07:00	06/14/10 13:53	206-44-0	
Fluorene	6.3J	ug/L	11.5	2.6	2	06/10/10 07:00	06/14/10 13:53	86-73-7	
Hexachloro-1,3-butadiene	<1.5	ug/L	23.0	1.5	2	06/10/10 07:00	06/14/10 13:53	87-68-3	
Hexachlorobenzene	<2.6	ug/L	11.5	2.6	2	06/10/10 07:00	06/14/10 13:53	118-74-1	
Hexachlorocyclopentadiene	<2.5	ug/L	11.5	2.5	2	06/10/10 07:00	06/14/10 13:53	77-47-4	
Hexachloroethane	<1.3	ug/L	11.5	1.3	2	06/10/10 07:00	06/14/10 13:53	67-72-1	
Indeno(1,2,3-cd)pyrene	<1.5	ug/L	11.5	1.5	2	06/10/10 07:00	06/14/10 13:53	193-39-5	
Isophorone	<3.1	ug/L	11.5	3.1	2	06/10/10 07:00	06/14/10 13:53	78-59-1	
2-Methylnaphthalene	6.6J	ug/L	11.5	3.1	2	06/10/10 07:00	06/14/10 13:53	91-57-6	
2-Methylphenol(o-Cresol)	<2.2	ug/L	11.5	2.2	2	06/10/10 07:00	06/14/10 13:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	<1.8	ug/L	11.5	1.8	2	06/10/10 07:00	06/14/10 13:53		
Naphthalene	109	ug/L	11.5	1.6	2	06/10/10 07:00	06/14/10 13:53	91-20-3	
2-Nitroaniline	<1.9	ug/L	11.5	1.9	2	06/10/10 07:00	06/14/10 13:53	88-74-4	
3-Nitroaniline	<2.2	ug/L	11.5	2.2	2	06/10/10 07:00	06/14/10 13:53	99-09-2	
4-Nitroaniline	<2.5	ug/L	11.5	2.5	2	06/10/10 07:00	06/14/10 13:53	100-01-6	
Nitrobenzene	<3.1	ug/L	11.5	3.1	2	06/10/10 07:00	06/14/10 13:53	98-95-3	
2-Nitrophenol	<3.1	ug/L	11.5	3.1	2	06/10/10 07:00	06/14/10 13:53	88-75-5	
4-Nitrophenol	<2.0	ug/L	23.0	2.0	2	06/10/10 07:00	06/14/10 13:53	100-02-7	
N-Nitroso-di-n-propylamine	<2.4	ug/L	11.5	2.4	2	06/10/10 07:00	06/14/10 13:53	621-64-7	
N-Nitrosodiphenylamine	<5.6	ug/L	23.0	5.6	2	06/10/10 07:00	06/14/10 13:53	86-30-6	
2,2'-Oxybis(1-chloropropane)	<1.9	ug/L	11.5	1.9	2	06/10/10 07:00	06/14/10 13:53	108-60-1	
Pentachlorophenol	<2.5	ug/L	23.0	2.5	2	06/10/10 07:00	06/14/10 13:53	87-86-5	
Phenanthrene	16.1	ug/L	11.5	1.5	2	06/10/10 07:00	06/14/10 13:53	85-01-8	
Phenol	<2.4	ug/L	11.5	2.4	2	06/10/10 07:00	06/14/10 13:53	108-95-2	
Pyrene	5.0J	ug/L	11.5	3.7	2	06/10/10 07:00	06/14/10 13:53	129-00-0	
1,2,4-Trichlorobenzene	<2.0	ug/L	11.5	2.0	2	06/10/10 07:00	06/14/10 13:53	120-82-1	
2,4,5-Trichlorophenol	<2.3	ug/L	11.5	2.3	2	06/10/10 07:00	06/14/10 13:53	95-95-4	
2,4,6-Trichlorophenol	<2.5	ug/L	11.5	2.5	2	06/10/10 07:00	06/14/10 13:53	88-06-2	
Nitrobenzene-d5 (S)	53	%-	66-130		2	06/10/10 07:00	06/14/10 13:53	4165-60-0	S0
2-Fluorobiphenyl (S)	79	%-	66-130		2	06/10/10 07:00	06/14/10 13:53	321-60-8	
Terphenyl-d14 (S)	72	%-	52-130		2	06/10/10 07:00	06/14/10 13:53	1718-51-0	
Phenol-d6 (S)	24	%-	20-130		2	06/10/10 07:00	06/14/10 13:53	13127-88-3	
2-Fluorophenol (S)	43	%-	32-130		2	06/10/10 07:00	06/14/10 13:53	367-12-4	
2,4,6-Tribromophenol (S)	82	%-	42-130		2	06/10/10 07:00	06/14/10 13:53	118-79-6	

8260 MSV Analytical Method: EPA 8260

Benzene	<1.0	ug/L	2.5	1.0	2.5		06/14/10 13:26	71-43-2	
Bromobenzene	<2.0	ug/L	2.5	2.0	2.5		06/14/10 13:26	108-86-1	
Bromochloromethane	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	74-97-5	
Bromodichloromethane	<1.4	ug/L	2.5	1.4	2.5		06/14/10 13:26	75-27-4	
Bromoform	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	75-25-2	
Bromomethane	<2.3	ug/L	2.5	2.3	2.5		06/14/10 13:26	74-83-9	
n-Butylbenzene	<2.3	ug/L	2.5	2.3	2.5		06/14/10 13:26	104-51-8	
sec-Butylbenzene	<2.2	ug/L	12.5	2.2	2.5		06/14/10 13:26	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-20 **Lab ID: 4032925015** Collected: 06/04/10 09:30 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	98-06-6	
Carbon tetrachloride	<1.2	ug/L	2.5	1.2	2.5		06/14/10 13:26	56-23-5	
Chlorobenzene	<1.0	ug/L	2.5	1.0	2.5		06/14/10 13:26	108-90-7	
Chloroethane	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	75-00-3	
Chloroform	<3.2	ug/L	12.5	3.2	2.5		06/14/10 13:26	67-66-3	
Chloromethane	<0.60	ug/L	2.5	0.60	2.5		06/14/10 13:26	74-87-3	
2-Chlorotoluene	<2.1	ug/L	2.5	2.1	2.5		06/14/10 13:26	95-49-8	
4-Chlorotoluene	<1.8	ug/L	2.5	1.8	2.5		06/14/10 13:26	106-43-4	
1,2-Dibromo-3-chloropropane	<4.2	ug/L	12.5	4.2	2.5		06/14/10 13:26	96-12-8	
Dibromochloromethane	<2.0	ug/L	2.5	2.0	2.5		06/14/10 13:26	124-48-1	
1,2-Dibromoethane (EDB)	<1.4	ug/L	2.5	1.4	2.5		06/14/10 13:26	106-93-4	
Dibromomethane	<1.5	ug/L	2.5	1.5	2.5		06/14/10 13:26	74-95-3	
1,2-Dichlorobenzene	<2.1	ug/L	2.5	2.1	2.5		06/14/10 13:26	95-50-1	
1,3-Dichlorobenzene	<2.2	ug/L	2.5	2.2	2.5		06/14/10 13:26	541-73-1	
1,4-Dichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	106-46-7	
Dichlorodifluoromethane	<2.5	ug/L	2.5	2.5	2.5		06/14/10 13:26	75-71-8	
1,1-Dichloroethane	<1.9	ug/L	2.5	1.9	2.5		06/14/10 13:26	75-34-3	
1,2-Dichloroethane	<0.90	ug/L	2.5	0.90	2.5		06/14/10 13:26	107-06-2	
1,1-Dichloroethene	<1.4	ug/L	2.5	1.4	2.5		06/14/10 13:26	75-35-4	
cis-1,2-Dichloroethene	<2.1	ug/L	2.5	2.1	2.5		06/14/10 13:26	156-59-2	
trans-1,2-Dichloroethene	<2.2	ug/L	2.5	2.2	2.5		06/14/10 13:26	156-60-5	
1,2-Dichloropropane	<1.2	ug/L	2.5	1.2	2.5		06/14/10 13:26	78-87-5	
1,3-Dichloropropane	<1.5	ug/L	2.5	1.5	2.5		06/14/10 13:26	142-28-9	
2,2-Dichloropropane	<1.6	ug/L	2.5	1.6	2.5		06/14/10 13:26	594-20-7	
1,1-Dichloropropene	<1.9	ug/L	2.5	1.9	2.5		06/14/10 13:26	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	2.5	0.50	2.5		06/14/10 13:26	10061-01-5	
trans-1,3-Dichloropropene	<0.48	ug/L	2.5	0.48	2.5		06/14/10 13:26	10061-02-6	
Diisopropyl ether	<1.9	ug/L	2.5	1.9	2.5		06/14/10 13:26	108-20-3	
Ethylbenzene	<1.4	ug/L	2.5	1.4	2.5		06/14/10 13:26	100-41-4	
Hexachloro-1,3-butadiene	<1.7	ug/L	12.5	1.7	2.5		06/14/10 13:26	87-68-3	
Isopropylbenzene (Cumene)	<1.5	ug/L	2.5	1.5	2.5		06/14/10 13:26	98-82-8	
p-Isopropyltoluene	<1.7	ug/L	2.5	1.7	2.5		06/14/10 13:26	99-87-6	
Methylene Chloride	<1.1	ug/L	2.5	1.1	2.5		06/14/10 13:26	75-09-2	
Methyl-tert-butyl ether	<1.5	ug/L	2.5	1.5	2.5		06/14/10 13:26	1634-04-4	
Naphthalene	298	ug/L	12.5	2.2	2.5		06/14/10 13:26	91-20-3	
n-Propylbenzene	<2.0	ug/L	2.5	2.0	2.5		06/14/10 13:26	103-65-1	
Styrene	<2.2	ug/L	2.5	2.2	2.5		06/14/10 13:26	100-42-5	
1,1,1,2-Tetrachloroethane	<2.3	ug/L	2.5	2.3	2.5		06/14/10 13:26	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	2.5	0.50	2.5		06/14/10 13:26	79-34-5	
Tetrachloroethene	<1.1	ug/L	2.5	1.1	2.5		06/14/10 13:26	127-18-4	
Toluene	<1.7	ug/L	2.5	1.7	2.5		06/14/10 13:26	108-88-3	
1,2,3-Trichlorobenzene	<1.8	ug/L	2.5	1.8	2.5		06/14/10 13:26	87-61-6	
1,2,4-Trichlorobenzene	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	120-82-1	
1,1,1-Trichloroethane	<2.2	ug/L	2.5	2.2	2.5		06/14/10 13:26	71-55-6	
1,1,2-Trichloroethane	<1.0	ug/L	2.5	1.0	2.5		06/14/10 13:26	79-00-5	
Trichloroethene	<1.2	ug/L	2.5	1.2	2.5		06/14/10 13:26	79-01-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: MW-20 **Lab ID: 4032925015** Collected: 06/04/10 09:30 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<2.0	ug/L	2.5	2.0	2.5		06/14/10 13:26	75-69-4	
1,2,3-Trichloropropane	<2.5	ug/L	2.5	2.5	2.5		06/14/10 13:26	96-18-4	
1,2,4-Trimethylbenzene	<2.4	ug/L	2.5	2.4	2.5		06/14/10 13:26	95-63-6	
1,3,5-Trimethylbenzene	<2.1	ug/L	2.5	2.1	2.5		06/14/10 13:26	108-67-8	
Vinyl chloride	<0.45	ug/L	2.5	0.45	2.5		06/14/10 13:26	75-01-4	
m&p-Xylene	<4.5	ug/L	5.0	4.5	2.5		06/14/10 13:26	179601-23-1	
o-Xylene	<2.1	ug/L	2.5	2.1	2.5		06/14/10 13:26	95-47-6	
4-Bromofluorobenzene (S)	95 %-		69-130		2.5		06/14/10 13:26	460-00-4	
Dibromofluoromethane (S)	95 %-		70-134		2.5		06/14/10 13:26	1868-53-7	
Toluene-d8 (S)	103 %-		70-130		2.5		06/14/10 13:26	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:22	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-1 **Lab ID: 4032925016** Collected: 06/04/10 10:15 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	<0.55	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:08	7440-38-2	B
Barium, Dissolved	41.8	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:08	7440-39-3	
Cadmium, Dissolved	<0.26	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:08	7440-43-9	
Chromium, Dissolved	0.79J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:08	7440-47-3	B
Lead, Dissolved	<1.4	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:08	7439-92-1	
Selenium, Dissolved	3.1J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:08	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:08	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:17	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	<1.1	ug/L	6.0	1.1	1	06/10/10 07:00	06/14/10 20:53	83-32-9	
Acenaphthylene	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	208-96-8	
Anthracene	<0.75	ug/L	6.0	0.75	1	06/10/10 07:00	06/14/10 20:53	120-12-7	
Benzo(a)anthracene	<0.74	ug/L	6.0	0.74	1	06/10/10 07:00	06/14/10 20:53	56-55-3	
Benzo(a)pyrene	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	50-32-8	
Benzo(b)fluoranthene	<1.7	ug/L	6.0	1.7	1	06/10/10 07:00	06/14/10 20:53	205-99-2	
Benzo(g,h,i)perylene	<0.93	ug/L	6.0	0.93	1	06/10/10 07:00	06/14/10 20:53	191-24-2	
Benzo(k)fluoranthene	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	207-08-9	L1
4-Bromophenylphenyl ether	<1.6	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	101-55-3	
Butylbenzylphthalate	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	85-68-7	
Carbazole	<0.84	ug/L	6.0	0.84	1	06/10/10 07:00	06/14/10 20:53	86-74-8	
4-Chloro-3-methylphenol	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	59-50-7	
4-Chloroaniline	<0.98	ug/L	6.0	0.98	1	06/10/10 07:00	06/14/10 20:53	106-47-8	
bis(2-Chloroethoxy)methane	<1.4	ug/L	6.0	1.4	1	06/10/10 07:00	06/14/10 20:53	111-91-1	
bis(2-Chloroethyl) ether	<0.79	ug/L	6.0	0.79	1	06/10/10 07:00	06/14/10 20:53	111-44-4	
2-Chloronaphthalene	<1.0	ug/L	6.0	1.0	1	06/10/10 07:00	06/14/10 20:53	91-58-7	
2-Chlorophenol	<0.85	ug/L	6.0	0.85	1	06/10/10 07:00	06/14/10 20:53	95-57-8	
4-Chlorophenylphenyl ether	<1.4	ug/L	6.0	1.4	1	06/10/10 07:00	06/14/10 20:53	7005-72-3	
Chrysene	<0.94	ug/L	6.0	0.94	1	06/10/10 07:00	06/14/10 20:53	218-01-9	
Dibenz(a,h)anthracene	<1.7	ug/L	6.0	1.7	1	06/10/10 07:00	06/14/10 20:53	53-70-3	
Dibenzofuran	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	132-64-9	
1,2-Dichlorobenzene	<0.85	ug/L	6.0	0.85	1	06/10/10 07:00	06/14/10 20:53	95-50-1	
1,3-Dichlorobenzene	<1.0	ug/L	6.0	1.0	1	06/10/10 07:00	06/14/10 20:53	541-73-1	
1,4-Dichlorobenzene	<1.0	ug/L	6.0	1.0	1	06/10/10 07:00	06/14/10 20:53	106-46-7	
3,3'-Dichlorobenzidine	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	91-94-1	
2,4-Dichlorophenol	<1.4	ug/L	6.0	1.4	1	06/10/10 07:00	06/14/10 20:53	120-83-2	
Diethylphthalate	<1.6	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	84-66-2	
2,4-Dimethylphenol	18.8	ug/L	6.0	1.4	1	06/10/10 07:00	06/14/10 20:53	105-67-9	
Dimethylphthalate	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	131-11-3	
Di-n-butylphthalate	<1.1	ug/L	6.0	1.1	1	06/10/10 07:00	06/14/10 20:53	84-74-2	
4,6-Dinitro-2-methylphenol	<0.90	ug/L	6.0	0.90	1	06/10/10 07:00	06/14/10 20:53	534-52-1	
2,4-Dinitrophenol	<2.5	ug/L	12.0	2.5	1	06/10/10 07:00	06/14/10 20:53	51-28-5	
2,4-Dinitrotoluene	<0.97	ug/L	6.0	0.97	1	06/10/10 07:00	06/14/10 20:53	121-14-2	
2,6-Dinitrotoluene	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-1 **Lab ID: 4032925016** Collected: 06/04/10 10:15 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<1.8	ug/L	6.0	1.8	1	06/10/10 07:00	06/14/10 20:53	117-84-0	
bis(2-Ethylhexyl)phthalate	<3.1	ug/L	6.0	3.1	1	06/10/10 07:00	06/14/10 20:53	117-81-7	
Fluoranthene	1.1J	ug/L	6.0	1.1	1	06/10/10 07:00	06/14/10 20:53	206-44-0	
Fluorene	<1.4	ug/L	6.0	1.4	1	06/10/10 07:00	06/14/10 20:53	86-73-7	
Hexachloro-1,3-butadiene	<0.79	ug/L	12.0	0.79	1	06/10/10 07:00	06/14/10 20:53	87-68-3	
Hexachlorobenzene	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	118-74-1	
Hexachlorocyclopentadiene	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	77-47-4	
Hexachloroethane	<0.70	ug/L	6.0	0.70	1	06/10/10 07:00	06/14/10 20:53	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.81	ug/L	6.0	0.81	1	06/10/10 07:00	06/14/10 20:53	193-39-5	
Isophorone	<1.6	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	78-59-1	
2-Methylnaphthalene	1.8J	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	91-57-6	
2-Methylphenol(o-Cresol)	13.3	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	29.0	ug/L	6.0	0.92	1	06/10/10 07:00	06/14/10 20:53		
Naphthalene	11.7	ug/L	6.0	0.85	1	06/10/10 07:00	06/14/10 20:53	91-20-3	
2-Nitroaniline	<1.0	ug/L	6.0	1.0	1	06/10/10 07:00	06/14/10 20:53	88-74-4	
3-Nitroaniline	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	99-09-2	
4-Nitroaniline	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	100-01-6	
Nitrobenzene	<1.6	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	98-95-3	
2-Nitrophenol	<1.6	ug/L	6.0	1.6	1	06/10/10 07:00	06/14/10 20:53	88-75-5	
4-Nitrophenol	<1.1	ug/L	12.0	1.1	1	06/10/10 07:00	06/14/10 20:53	100-02-7	
N-Nitroso-di-n-propylamine	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	621-64-7	
N-Nitrosodiphenylamine	<3.0	ug/L	12.0	3.0	1	06/10/10 07:00	06/14/10 20:53	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.99	ug/L	6.0	0.99	1	06/10/10 07:00	06/14/10 20:53	108-60-1	
Pentachlorophenol	<1.3	ug/L	12.0	1.3	1	06/10/10 07:00	06/14/10 20:53	87-86-5	
Phenanthrene	1.5J	ug/L	6.0	0.76	1	06/10/10 07:00	06/14/10 20:53	85-01-8	
Phenol	8.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	108-95-2	
Pyrene	<1.9	ug/L	6.0	1.9	1	06/10/10 07:00	06/14/10 20:53	129-00-0	
1,2,4-Trichlorobenzene	<1.0	ug/L	6.0	1.0	1	06/10/10 07:00	06/14/10 20:53	120-82-1	
2,4,5-Trichlorophenol	<1.2	ug/L	6.0	1.2	1	06/10/10 07:00	06/14/10 20:53	95-95-4	
2,4,6-Trichlorophenol	<1.3	ug/L	6.0	1.3	1	06/10/10 07:00	06/14/10 20:53	88-06-2	
Nitrobenzene-d5 (S)	78	%-	66-130		1	06/10/10 07:00	06/14/10 20:53	4165-60-0	
2-Fluorobiphenyl (S)	94	%-	66-130		1	06/10/10 07:00	06/14/10 20:53	321-60-8	
Terphenyl-d14 (S)	86	%-	52-130		1	06/10/10 07:00	06/14/10 20:53	1718-51-0	
Phenol-d6 (S)	38	%-	20-130		1	06/10/10 07:00	06/14/10 20:53	13127-88-3	
2-Fluorophenol (S)	59	%-	32-130		1	06/10/10 07:00	06/14/10 20:53	367-12-4	
2,4,6-Tribromophenol (S)	120	%-	42-130		1	06/10/10 07:00	06/14/10 20:53	118-79-6	

8260 MSV

Analytical Method: EPA 8260

Benzene	<0.41	ug/L	1.0	0.41	1		06/10/10 17:54	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/10/10 17:54	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/10/10 17:54	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/10/10 17:54	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/10/10 17:54	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/10/10 17:54	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/10/10 17:54	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/10/10 17:54	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-1 **Lab ID: 4032925016** Collected: 06/04/10 10:15 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 17:54	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/10/10 17:54	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/10/10 17:54	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/10/10 17:54	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/10/10 17:54	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/10/10 17:54	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/10/10 17:54	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/10/10 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/10/10 17:54	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/10/10 17:54	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/10/10 17:54	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/10/10 17:54	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 17:54	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/10/10 17:54	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/10/10 17:54	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/10/10 17:54	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/10/10 17:54	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/10/10 17:54	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/10/10 17:54	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/10/10 17:54	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/10/10 17:54	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/10/10 17:54	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/10/10 17:54	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/10/10 17:54	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/10/10 17:54	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/10/10 17:54	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/10/10 17:54	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/10/10 17:54	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/10/10 17:54	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/10/10 17:54	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/10/10 17:54	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/10/10 17:54	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/10/10 17:54	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/10/10 17:54	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/10/10 17:54	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/10/10 17:54	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/10/10 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/10/10 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/10/10 17:54	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/10/10 17:54	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/10/10 17:54	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/10/10 17:54	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 17:54	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/10/10 17:54	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/10/10 17:54	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/10/10 17:54	79-01-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-1 **Lab ID: 4032925016** Collected: 06/04/10 10:15 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/10/10 17:54	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/10/10 17:54	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/10/10 17:54	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/10/10 17:54	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/10/10 17:54	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/10/10 17:54	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/10/10 17:54	95-47-6	
4-Bromofluorobenzene (S)	86	%-	69-130		1		06/10/10 17:54	460-00-4	
Dibromofluoromethane (S)	98	%-	70-134		1		06/10/10 17:54	1868-53-7	
Toluene-d8 (S)	99	%-	70-130		1		06/10/10 17:54	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:23	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-2 **Lab ID: 4032925017** Collected: 06/04/10 11:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	3.2J	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:12	7440-38-2	
Barium, Dissolved	64.3	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:12	7440-39-3	
Cadmium, Dissolved	0.29J	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:12	7440-43-9	
Chromium, Dissolved	0.56J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:12	7440-47-3	
Lead, Dissolved	1.5J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:12	7439-92-1	
Selenium, Dissolved	<2.1	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:12	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:12	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:19	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	<1.0	ug/L	5.4	1.0	1	06/10/10 07:00	06/14/10 21:25	83-32-9	
Acenaphthylene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	208-96-8	
Anthracene	<0.68	ug/L	5.4	0.68	1	06/10/10 07:00	06/14/10 21:25	120-12-7	
Benzo(a)anthracene	<0.67	ug/L	5.4	0.67	1	06/10/10 07:00	06/14/10 21:25	56-55-3	
Benzo(a)pyrene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	50-32-8	
Benzo(b)fluoranthene	<1.6	ug/L	5.4	1.6	1	06/10/10 07:00	06/14/10 21:25	205-99-2	
Benzo(g,h,i)perylene	<0.84	ug/L	5.4	0.84	1	06/10/10 07:00	06/14/10 21:25	191-24-2	
Benzo(k)fluoranthene	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	207-08-9	L1
4-Bromophenylphenyl ether	<1.4	ug/L	5.4	1.4	1	06/10/10 07:00	06/14/10 21:25	101-55-3	
Butylbenzylphthalate	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	85-68-7	
Carbazole	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 21:25	86-74-8	
4-Chloro-3-methylphenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	59-50-7	
4-Chloroaniline	<0.88	ug/L	5.4	0.88	1	06/10/10 07:00	06/14/10 21:25	106-47-8	
bis(2-Chloroethoxy)methane	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 21:25	111-91-1	
bis(2-Chloroethyl) ether	<0.72	ug/L	5.4	0.72	1	06/10/10 07:00	06/14/10 21:25	111-44-4	
2-Chloronaphthalene	<0.92	ug/L	5.4	0.92	1	06/10/10 07:00	06/14/10 21:25	91-58-7	
2-Chlorophenol	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 21:25	95-57-8	
4-Chlorophenylphenyl ether	<1.3	ug/L	5.4	1.3	1	06/10/10 07:00	06/14/10 21:25	7005-72-3	
Chrysene	<0.85	ug/L	5.4	0.85	1	06/10/10 07:00	06/14/10 21:25	218-01-9	
Dibenz(a,h)anthracene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	53-70-3	
Dibenzofuran	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	132-64-9	
1,2-Dichlorobenzene	<0.77	ug/L	5.4	0.77	1	06/10/10 07:00	06/14/10 21:25	95-50-1	
1,3-Dichlorobenzene	<0.90	ug/L	5.4	0.90	1	06/10/10 07:00	06/14/10 21:25	541-73-1	
1,4-Dichlorobenzene	<0.93	ug/L	5.4	0.93	1	06/10/10 07:00	06/14/10 21:25	106-46-7	
3,3'-Dichlorobenzidine	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	120-83-2	
Diethylphthalate	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	131-11-3	
Di-n-butylphthalate	<0.97	ug/L	5.4	0.97	1	06/10/10 07:00	06/14/10 21:25	84-74-2	
4,6-Dinitro-2-methylphenol	<0.81	ug/L	5.4	0.81	1	06/10/10 07:00	06/14/10 21:25	534-52-1	
2,4-Dinitrophenol	<2.2	ug/L	10.9	2.2	1	06/10/10 07:00	06/14/10 21:25	51-28-5	
2,4-Dinitrotoluene	<0.87	ug/L	5.4	0.87	1	06/10/10 07:00	06/14/10 21:25	121-14-2	
2,6-Dinitrotoluene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-2 **Lab ID: 4032925017** Collected: 06/04/10 11:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<1.7	ug/L	5.4	1.7	1	06/10/10 07:00	06/14/10 21:25	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.8	ug/L	5.4	2.8	1	06/10/10 07:00	06/14/10 21:25	117-81-7	
Fluoranthene	<0.99	ug/L	5.4	0.99	1	06/10/10 07:00	06/14/10 21:25	206-44-0	
Fluorene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	86-73-7	
Hexachloro-1,3-butadiene	<0.72	ug/L	10.9	0.72	1	06/10/10 07:00	06/14/10 21:25	87-68-3	
Hexachlorobenzene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	118-74-1	
Hexachlorocyclopentadiene	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	77-47-4	
Hexachloroethane	<0.63	ug/L	5.4	0.63	1	06/10/10 07:00	06/14/10 21:25	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.73	ug/L	5.4	0.73	1	06/10/10 07:00	06/14/10 21:25	193-39-5	
Isophorone	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	78-59-1	
2-Methylnaphthalene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	91-57-6	
2-Methylphenol(o-Cresol)	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.92J	ug/L	5.4	0.83	1	06/10/10 07:00	06/14/10 21:25		
Naphthalene	<0.76	ug/L	5.4	0.76	1	06/10/10 07:00	06/14/10 21:25	91-20-3	
2-Nitroaniline	<0.91	ug/L	5.4	0.91	1	06/10/10 07:00	06/14/10 21:25	88-74-4	
3-Nitroaniline	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	99-09-2	
4-Nitroaniline	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	100-01-6	
Nitrobenzene	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	98-95-3	
2-Nitrophenol	<1.5	ug/L	5.4	1.5	1	06/10/10 07:00	06/14/10 21:25	88-75-5	
4-Nitrophenol	<0.95	ug/L	10.9	0.95	1	06/10/10 07:00	06/14/10 21:25	100-02-7	
N-Nitroso-di-n-propylamine	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	621-64-7	
N-Nitrosodiphenylamine	<2.7	ug/L	10.9	2.7	1	06/10/10 07:00	06/14/10 21:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.89	ug/L	5.4	0.89	1	06/10/10 07:00	06/14/10 21:25	108-60-1	
Pentachlorophenol	<1.2	ug/L	10.9	1.2	1	06/10/10 07:00	06/14/10 21:25	87-86-5	
Phenanthrene	<0.69	ug/L	5.4	0.69	1	06/10/10 07:00	06/14/10 21:25	85-01-8	
Phenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	108-95-2	
Pyrene	<1.7	ug/L	5.4	1.7	1	06/10/10 07:00	06/14/10 21:25	129-00-0	
1,2,4-Trichlorobenzene	<0.94	ug/L	5.4	0.94	1	06/10/10 07:00	06/14/10 21:25	120-82-1	
2,4,5-Trichlorophenol	<1.1	ug/L	5.4	1.1	1	06/10/10 07:00	06/14/10 21:25	95-95-4	
2,4,6-Trichlorophenol	<1.2	ug/L	5.4	1.2	1	06/10/10 07:00	06/14/10 21:25	88-06-2	
Nitrobenzene-d5 (S)	69	%-	66-130		1	06/10/10 07:00	06/14/10 21:25	4165-60-0	
2-Fluorobiphenyl (S)	94	%-	66-130		1	06/10/10 07:00	06/14/10 21:25	321-60-8	
Terphenyl-d14 (S)	87	%-	52-130		1	06/10/10 07:00	06/14/10 21:25	1718-51-0	
Phenol-d6 (S)	32	%-	20-130		1	06/10/10 07:00	06/14/10 21:25	13127-88-3	
2-Fluorophenol (S)	56	%-	32-130		1	06/10/10 07:00	06/14/10 21:25	367-12-4	
2,4,6-Tribromophenol (S)	116	%-	42-130		1	06/10/10 07:00	06/14/10 21:25	118-79-6	

8260 MSV

Analytical Method: EPA 8260

Benzene	<0.41	ug/L	1.0	0.41	1		06/14/10 12:41	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/14/10 12:41	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/14/10 12:41	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/14/10 12:41	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/14/10 12:41	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/14/10 12:41	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/14/10 12:41	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/14/10 12:41	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-2 **Lab ID: 4032925017** Collected: 06/04/10 11:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/14/10 12:41	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/14/10 12:41	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/14/10 12:41	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/14/10 12:41	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/14/10 12:41	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/14/10 12:41	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/14/10 12:41	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/14/10 12:41	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/14/10 12:41	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/14/10 12:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/14/10 12:41	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/14/10 12:41	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/14/10 12:41	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/14/10 12:41	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/14/10 12:41	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/14/10 12:41	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/14/10 12:41	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/14/10 12:41	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/14/10 12:41	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/14/10 12:41	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/14/10 12:41	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/14/10 12:41	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/14/10 12:41	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/14/10 12:41	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/14/10 12:41	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/14/10 12:41	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/14/10 12:41	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/14/10 12:41	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/14/10 12:41	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/14/10 12:41	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/14/10 12:41	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/14/10 12:41	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/14/10 12:41	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/14/10 12:41	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/14/10 12:41	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/14/10 12:41	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/14/10 12:41	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/14/10 12:41	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/14/10 12:41	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/14/10 12:41	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/14/10 12:41	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/14/10 12:41	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/14/10 12:41	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/14/10 12:41	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/14/10 12:41	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/14/10 12:41	79-01-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-2 **Lab ID: 4032925017** Collected: 06/04/10 11:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/14/10 12:41	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/14/10 12:41	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/14/10 12:41	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/14/10 12:41	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/14/10 12:41	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/14/10 12:41	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/14/10 12:41	95-47-6	
4-Bromofluorobenzene (S)	95	%-	69-130		1		06/14/10 12:41	460-00-4	
Dibromofluoromethane (S)	94	%-	70-134		1		06/14/10 12:41	1868-53-7	
Toluene-d8 (S)	101	%-	70-130		1		06/14/10 12:41	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/15/10 17:24	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-8 Lab ID: 4032925018 Collected: 06/04/10 12:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved									
Analytical Method: EPA 6010 Preparation Method: EPA 6010									
Arsenic, Dissolved	24.4	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:17	7440-38-2	
Barium, Dissolved	109	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:17	7440-39-3	
Cadmium, Dissolved	0.34J	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:17	7440-43-9	
Chromium, Dissolved	0.86J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:17	7440-47-3	
Lead, Dissolved	1.4J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:17	7439-92-1	
Selenium, Dissolved	2.8J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:17	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:17	7440-22-4	
7470 Mercury, Dissolved									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:20	7439-97-6	
8270 MSSV Semivolatile Organic									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<1080	ug/L	5680	1080	200	06/10/10 07:00	06/14/10 14:25	83-32-9	
Acenaphthylene	<1130	ug/L	5680	1130	200	06/10/10 07:00	06/14/10 14:25	208-96-8	
Anthracene	<711	ug/L	5680	711	200	06/10/10 07:00	06/14/10 14:25	120-12-7	
Benzo(a)anthracene	<696	ug/L	5680	696	200	06/10/10 07:00	06/14/10 14:25	56-55-3	
Benzo(a)pyrene	<1100	ug/L	5680	1100	200	06/10/10 07:00	06/14/10 14:25	50-32-8	
Benzo(b)fluoranthene	<1640	ug/L	5680	1640	200	06/10/10 07:00	06/14/10 14:25	205-99-2	
Benzo(g,h,i)perylene	<875	ug/L	5680	875	200	06/10/10 07:00	06/14/10 14:25	191-24-2	
Benzo(k)fluoranthene	<1160	ug/L	5680	1160	200	06/10/10 07:00	06/14/10 14:25	207-08-9	L1
4-Bromophenylphenyl ether	<1480	ug/L	5680	1480	200	06/10/10 07:00	06/14/10 14:25	101-55-3	
Butylbenzylphthalate	<1230	ug/L	5680	1230	200	06/10/10 07:00	06/14/10 14:25	85-68-7	
Carbazole	<790	ug/L	5680	790	200	06/10/10 07:00	06/14/10 14:25	86-74-8	
4-Chloro-3-methylphenol	<1150	ug/L	5680	1150	200	06/10/10 07:00	06/14/10 14:25	59-50-7	
4-Chloroaniline	<920	ug/L	5680	920	200	06/10/10 07:00	06/14/10 14:25	106-47-8	
bis(2-Chloroethoxy)methane	<1360	ug/L	5680	1360	200	06/10/10 07:00	06/14/10 14:25	111-91-1	
bis(2-Chloroethyl) ether	<748	ug/L	5680	748	200	06/10/10 07:00	06/14/10 14:25	111-44-4	
2-Chloronaphthalene	<958	ug/L	5680	958	200	06/10/10 07:00	06/14/10 14:25	91-58-7	
2-Chlorophenol	<797	ug/L	5680	797	200	06/10/10 07:00	06/14/10 14:25	95-57-8	
4-Chlorophenylphenyl ether	<1350	ug/L	5680	1350	200	06/10/10 07:00	06/14/10 14:25	7005-72-3	
Chrysene	<886	ug/L	5680	886	200	06/10/10 07:00	06/14/10 14:25	218-01-9	
Dibenz(a,h)anthracene	<1570	ug/L	5680	1570	200	06/10/10 07:00	06/14/10 14:25	53-70-3	
Dibenzofuran	<1200	ug/L	5680	1200	200	06/10/10 07:00	06/14/10 14:25	132-64-9	
1,2-Dichlorobenzene	<804	ug/L	5680	804	200	06/10/10 07:00	06/14/10 14:25	95-50-1	
1,3-Dichlorobenzene	<939	ug/L	5680	939	200	06/10/10 07:00	06/14/10 14:25	541-73-1	
1,4-Dichlorobenzene	<977	ug/L	5680	977	200	06/10/10 07:00	06/14/10 14:25	106-46-7	
3,3'-Dichlorobenzidine	<1260	ug/L	5680	1260	200	06/10/10 07:00	06/14/10 14:25	91-94-1	
2,4-Dichlorophenol	<1300	ug/L	5680	1300	200	06/10/10 07:00	06/14/10 14:25	120-83-2	
Diethylphthalate	<1530	ug/L	5680	1530	200	06/10/10 07:00	06/14/10 14:25	84-66-2	
2,4-Dimethylphenol	19200	ug/L	5680	1280	200	06/10/10 07:00	06/14/10 14:25	105-67-9	
Dimethylphthalate	<1190	ug/L	5680	1190	200	06/10/10 07:00	06/14/10 14:25	131-11-3	
Di-n-butylphthalate	<1020	ug/L	5680	1020	200	06/10/10 07:00	06/14/10 14:25	84-74-2	
4,6-Dinitro-2-methylphenol	<847	ug/L	5680	847	200	06/10/10 07:00	06/14/10 14:25	534-52-1	
2,4-Dinitrophenol	<2340	ug/L	11400	2340	200	06/10/10 07:00	06/14/10 14:25	51-28-5	
2,4-Dinitrotoluene	<914	ug/L	5680	914	200	06/10/10 07:00	06/14/10 14:25	121-14-2	
2,6-Dinitrotoluene	<1220	ug/L	5680	1220	200	06/10/10 07:00	06/14/10 14:25	606-20-2	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-8 **Lab ID: 4032925018** Collected: 06/04/10 12:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<1730	ug/L	5680	1730	200	06/10/10 07:00	06/14/10 14:25	117-84-0	
bis(2-Ethylhexyl)phthalate	<2950	ug/L	5680	2950	200	06/10/10 07:00	06/14/10 14:25	117-81-7	
Fluoranthene	<1040	ug/L	5680	1040	200	06/10/10 07:00	06/14/10 14:25	206-44-0	
Fluorene	<1300	ug/L	5680	1300	200	06/10/10 07:00	06/14/10 14:25	86-73-7	
Hexachloro-1,3-butadiene	<749	ug/L	11400	749	200	06/10/10 07:00	06/14/10 14:25	87-68-3	
Hexachlorobenzene	<1260	ug/L	5680	1260	200	06/10/10 07:00	06/14/10 14:25	118-74-1	
Hexachlorocyclopentadiene	<1240	ug/L	5680	1240	200	06/10/10 07:00	06/14/10 14:25	77-47-4	
Hexachloroethane	<662	ug/L	5680	662	200	06/10/10 07:00	06/14/10 14:25	67-72-1	
Indeno(1,2,3-cd)pyrene	<759	ug/L	5680	759	200	06/10/10 07:00	06/14/10 14:25	193-39-5	
Isophorone	<1550	ug/L	5680	1550	200	06/10/10 07:00	06/14/10 14:25	78-59-1	
2-Methylnaphthalene	2020J	ug/L	5680	1540	200	06/10/10 07:00	06/14/10 14:25	91-57-6	
2-Methylphenol(o-Cresol)	13900	ug/L	5680	1110	200	06/10/10 07:00	06/14/10 14:25	95-48-7	
3&4-Methylphenol(m&p Cresol)	28300	ug/L	5680	872	200	06/10/10 07:00	06/14/10 14:25		
Naphthalene	19700	ug/L	5680	799	200	06/10/10 07:00	06/14/10 14:25	91-20-3	
2-Nitroaniline	<950	ug/L	5680	950	200	06/10/10 07:00	06/14/10 14:25	88-74-4	
3-Nitroaniline	<1100	ug/L	5680	1100	200	06/10/10 07:00	06/14/10 14:25	99-09-2	
4-Nitroaniline	<1250	ug/L	5680	1250	200	06/10/10 07:00	06/14/10 14:25	100-01-6	
Nitrobenzene	<1550	ug/L	5680	1550	200	06/10/10 07:00	06/14/10 14:25	98-95-3	
2-Nitrophenol	<1550	ug/L	5680	1550	200	06/10/10 07:00	06/14/10 14:25	88-75-5	
4-Nitrophenol	<993	ug/L	11400	993	200	06/10/10 07:00	06/14/10 14:25	100-02-7	
N-Nitroso-di-n-propylamine	<1210	ug/L	5680	1210	200	06/10/10 07:00	06/14/10 14:25	621-64-7	
N-Nitrosodiphenylamine	<2790	ug/L	11400	2790	200	06/10/10 07:00	06/14/10 14:25	86-30-6	
2,2'-Oxybis(1-chloropropane)	<935	ug/L	5680	935	200	06/10/10 07:00	06/14/10 14:25	108-60-1	
Pentachlorophenol	<1220	ug/L	11400	1220	200	06/10/10 07:00	06/14/10 14:25	87-86-5	
Phenanthrene	1440J	ug/L	5680	720	200	06/10/10 07:00	06/14/10 14:25	85-01-8	
Phenol	8370	ug/L	5680	1180	200	06/10/10 07:00	06/14/10 14:25	108-95-2	
Pyrene	<1830	ug/L	5680	1830	200	06/10/10 07:00	06/14/10 14:25	129-00-0	
1,2,4-Trichlorobenzene	<988	ug/L	5680	988	200	06/10/10 07:00	06/14/10 14:25	120-82-1	
2,4,5-Trichlorophenol	<1130	ug/L	5680	1130	200	06/10/10 07:00	06/14/10 14:25	95-95-4	
2,4,6-Trichlorophenol	<1210	ug/L	5680	1210	200	06/10/10 07:00	06/14/10 14:25	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		200	06/10/10 07:00	06/14/10 14:25	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		200	06/10/10 07:00	06/14/10 14:25	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		200	06/10/10 07:00	06/14/10 14:25	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		200	06/10/10 07:00	06/14/10 14:25	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		200	06/10/10 07:00	06/14/10 14:25	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		200	06/10/10 07:00	06/14/10 14:25	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	13500	ug/L	125	51.2	125		06/09/10 18:06	71-43-2	
Bromobenzene	<102	ug/L	125	102	125		06/09/10 18:06	108-86-1	
Bromochloromethane	<121	ug/L	125	121	125		06/09/10 18:06	74-97-5	
Bromodichloromethane	<70.0	ug/L	125	70.0	125		06/09/10 18:06	75-27-4	
Bromoform	<118	ug/L	125	118	125		06/09/10 18:06	75-25-2	
Bromomethane	<114	ug/L	125	114	125		06/09/10 18:06	74-83-9	
n-Butylbenzene	<116	ug/L	125	116	125		06/09/10 18:06	104-51-8	
sec-Butylbenzene	<111	ug/L	625	111	125		06/09/10 18:06	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: MW-8 **Lab ID: 4032925018** Collected: 06/04/10 12:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<121	ug/L	125	121	125		06/09/10 18:06	98-06-6	
Carbon tetrachloride	<61.2	ug/L	125	61.2	125		06/09/10 18:06	56-23-5	
Chlorobenzene	<51.2	ug/L	125	51.2	125		06/09/10 18:06	108-90-7	
Chloroethane	<121	ug/L	125	121	125		06/09/10 18:06	75-00-3	
Chloroform	<162	ug/L	625	162	125		06/09/10 18:06	67-66-3	
Chloromethane	<30.0	ug/L	125	30.0	125		06/09/10 18:06	74-87-3	
2-Chlorotoluene	<106	ug/L	125	106	125		06/09/10 18:06	95-49-8	
4-Chlorotoluene	<92.5	ug/L	125	92.5	125		06/09/10 18:06	106-43-4	
1,2-Dibromo-3-chloropropane	<210	ug/L	625	210	125		06/09/10 18:06	96-12-8	
Dibromochloromethane	<101	ug/L	125	101	125		06/09/10 18:06	124-48-1	
1,2-Dibromoethane (EDB)	<70.0	ug/L	125	70.0	125		06/09/10 18:06	106-93-4	
Dibromomethane	<75.0	ug/L	125	75.0	125		06/09/10 18:06	74-95-3	
1,2-Dichlorobenzene	<104	ug/L	125	104	125		06/09/10 18:06	95-50-1	
1,3-Dichlorobenzene	<109	ug/L	125	109	125		06/09/10 18:06	541-73-1	
1,4-Dichlorobenzene	<119	ug/L	125	119	125		06/09/10 18:06	106-46-7	
Dichlorodifluoromethane	<124	ug/L	125	124	125		06/09/10 18:06	75-71-8	
1,1-Dichloroethane	<93.8	ug/L	125	93.8	125		06/09/10 18:06	75-34-3	
1,2-Dichloroethane	<45.0	ug/L	125	45.0	125		06/09/10 18:06	107-06-2	
1,1-Dichloroethene	<71.2	ug/L	125	71.2	125		06/09/10 18:06	75-35-4	
cis-1,2-Dichloroethene	<104	ug/L	125	104	125		06/09/10 18:06	156-59-2	
trans-1,2-Dichloroethene	<111	ug/L	125	111	125		06/09/10 18:06	156-60-5	
1,2-Dichloropropane	<61.2	ug/L	125	61.2	125		06/09/10 18:06	78-87-5	
1,3-Dichloropropane	<76.2	ug/L	125	76.2	125		06/09/10 18:06	142-28-9	
2,2-Dichloropropane	<77.5	ug/L	125	77.5	125		06/09/10 18:06	594-20-7	
1,1-Dichloropropene	<93.8	ug/L	125	93.8	125		06/09/10 18:06	563-58-6	
cis-1,3-Dichloropropene	<25.0	ug/L	125	25.0	125		06/09/10 18:06	10061-01-5	
trans-1,3-Dichloropropene	<23.8	ug/L	125	23.8	125		06/09/10 18:06	10061-02-6	
Diisopropyl ether	<95.0	ug/L	125	95.0	125		06/09/10 18:06	108-20-3	
Ethylbenzene	644	ug/L	125	67.5	125		06/09/10 18:06	100-41-4	
Hexachloro-1,3-butadiene	<83.8	ug/L	625	83.8	125		06/09/10 18:06	87-68-3	
Isopropylbenzene (Cumene)	<73.8	ug/L	125	73.8	125		06/09/10 18:06	98-82-8	
p-Isopropyltoluene	<83.8	ug/L	125	83.8	125		06/09/10 18:06	99-87-6	
Methylene Chloride	<53.8	ug/L	125	53.8	125		06/09/10 18:06	75-09-2	
Methyl-tert-butyl ether	<76.2	ug/L	125	76.2	125		06/09/10 18:06	1634-04-4	
Naphthalene	16400	ug/L	625	111	125		06/09/10 18:06	91-20-3	
n-Propylbenzene	<101	ug/L	125	101	125		06/09/10 18:06	103-65-1	
Styrene	468	ug/L	125	108	125		06/09/10 18:06	100-42-5	
1,1,1,2-Tetrachloroethane	<115	ug/L	125	115	125		06/09/10 18:06	630-20-6	
1,1,1,2,2-Tetrachloroethane	<25.0	ug/L	125	25.0	125		06/09/10 18:06	79-34-5	
Tetrachloroethene	<56.2	ug/L	125	56.2	125		06/09/10 18:06	127-18-4	
Toluene	7290	ug/L	125	83.8	125		06/09/10 18:06	108-88-3	
1,2,3-Trichlorobenzene	<92.5	ug/L	125	92.5	125		06/09/10 18:06	87-61-6	
1,2,4-Trichlorobenzene	<121	ug/L	125	121	125		06/09/10 18:06	120-82-1	
1,1,1-Trichloroethane	<112	ug/L	125	112	125		06/09/10 18:06	71-55-6	
1,1,2-Trichloroethane	<52.5	ug/L	125	52.5	125		06/09/10 18:06	79-00-5	
Trichloroethene	<60.0	ug/L	125	60.0	125		06/09/10 18:06	79-01-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: MW-8 **Lab ID: 4032925018** Collected: 06/04/10 12:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<98.8	ug/L	125	98.8	125		06/09/10 18:06	75-69-4	
1,2,3-Trichloropropane	<124	ug/L	125	124	125		06/09/10 18:06	96-18-4	
1,2,4-Trimethylbenzene	289	ug/L	125	121	125		06/09/10 18:06	95-63-6	
1,3,5-Trimethylbenzene	163	ug/L	125	104	125		06/09/10 18:06	108-67-8	
Vinyl chloride	<22.5	ug/L	125	22.5	125		06/09/10 18:06	75-01-4	
m&p-Xylene	2620	ug/L	250	225	125		06/09/10 18:06	179601-23-1	
o-Xylene	879	ug/L	125	104	125		06/09/10 18:06	95-47-6	
4-Bromofluorobenzene (S)	91	%-	69-130		125		06/09/10 18:06	460-00-4	
Dibromofluoromethane (S)	100	%-	70-134		125		06/09/10 18:06	1868-53-7	
Toluene-d8 (S)	95	%-	70-130		125		06/09/10 18:06	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	0.0075J	mg/L	0.020	0.0061	1		06/15/10 17:28	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: GW DUP-01 **Lab ID: 4032925019** Collected: 06/04/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	24.7	ug/L	20.0	0.55	1	06/11/10 07:10	06/14/10 17:21	7440-38-2	
Barium, Dissolved	106	ug/L	5.0	0.27	1	06/11/10 07:10	06/14/10 17:21	7440-39-3	
Cadmium, Dissolved	0.29J	ug/L	5.0	0.26	1	06/11/10 07:10	06/14/10 17:21	7440-43-9	
Chromium, Dissolved	0.71J	ug/L	5.0	0.44	1	06/11/10 07:10	06/14/10 17:21	7440-47-3	B
Lead, Dissolved	2.6J	ug/L	7.5	1.4	1	06/11/10 07:10	06/14/10 17:21	7439-92-1	
Selenium, Dissolved	3.7J	ug/L	20.0	2.1	1	06/11/10 07:10	06/14/10 17:21	7782-49-2	
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/11/10 07:10	06/14/10 17:21	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:21	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	<896	ug/L	4710	896	200	06/10/10 07:00	06/14/10 14:57	83-32-9	
Acenaphthylene	<937	ug/L	4710	937	200	06/10/10 07:00	06/14/10 14:57	208-96-8	
Anthracene	<589	ug/L	4710	589	200	06/10/10 07:00	06/14/10 14:57	120-12-7	
Benzo(a)anthracene	<576	ug/L	4710	576	200	06/10/10 07:00	06/14/10 14:57	56-55-3	
Benzo(a)pyrene	<911	ug/L	4710	911	200	06/10/10 07:00	06/14/10 14:57	50-32-8	
Benzo(b)fluoranthene	<1360	ug/L	4710	1360	200	06/10/10 07:00	06/14/10 14:57	205-99-2	
Benzo(g,h,i)perylene	<725	ug/L	4710	725	200	06/10/10 07:00	06/14/10 14:57	191-24-2	
Benzo(k)fluoranthene	<964	ug/L	4710	964	200	06/10/10 07:00	06/14/10 14:57	207-08-9	L1
4-Bromophenylphenyl ether	<1220	ug/L	4710	1220	200	06/10/10 07:00	06/14/10 14:57	101-55-3	
Butylbenzylphthalate	<1020	ug/L	4710	1020	200	06/10/10 07:00	06/14/10 14:57	85-68-7	
Carbazole	<654	ug/L	4710	654	200	06/10/10 07:00	06/14/10 14:57	86-74-8	
4-Chloro-3-methylphenol	<949	ug/L	4710	949	200	06/10/10 07:00	06/14/10 14:57	59-50-7	
4-Chloroaniline	<762	ug/L	4710	762	200	06/10/10 07:00	06/14/10 14:57	106-47-8	
bis(2-Chloroethoxy)methane	<1120	ug/L	4710	1120	200	06/10/10 07:00	06/14/10 14:57	111-91-1	
bis(2-Chloroethyl) ether	<619	ug/L	4710	619	200	06/10/10 07:00	06/14/10 14:57	111-44-4	
2-Chloronaphthalene	<794	ug/L	4710	794	200	06/10/10 07:00	06/14/10 14:57	91-58-7	
2-Chlorophenol	<660	ug/L	4710	660	200	06/10/10 07:00	06/14/10 14:57	95-57-8	
4-Chlorophenylphenyl ether	<1120	ug/L	4710	1120	200	06/10/10 07:00	06/14/10 14:57	7005-72-3	
Chrysene	<734	ug/L	4710	734	200	06/10/10 07:00	06/14/10 14:57	218-01-9	
Dibenz(a,h)anthracene	<1300	ug/L	4710	1300	200	06/10/10 07:00	06/14/10 14:57	53-70-3	
Dibenzofuran	<996	ug/L	4710	996	200	06/10/10 07:00	06/14/10 14:57	132-64-9	
1,2-Dichlorobenzene	<666	ug/L	4710	666	200	06/10/10 07:00	06/14/10 14:57	95-50-1	
1,3-Dichlorobenzene	<778	ug/L	4710	778	200	06/10/10 07:00	06/14/10 14:57	541-73-1	
1,4-Dichlorobenzene	<809	ug/L	4710	809	200	06/10/10 07:00	06/14/10 14:57	106-46-7	
3,3'-Dichlorobenzidine	<1050	ug/L	4710	1050	200	06/10/10 07:00	06/14/10 14:57	91-94-1	
2,4-Dichlorophenol	<1080	ug/L	4710	1080	200	06/10/10 07:00	06/14/10 14:57	120-83-2	
Diethylphthalate	<1270	ug/L	4710	1270	200	06/10/10 07:00	06/14/10 14:57	84-66-2	
2,4-Dimethylphenol	19800	ug/L	4710	1060	200	06/10/10 07:00	06/14/10 14:57	105-67-9	
Dimethylphthalate	<983	ug/L	4710	983	200	06/10/10 07:00	06/14/10 14:57	131-11-3	
Di-n-butylphthalate	<843	ug/L	4710	843	200	06/10/10 07:00	06/14/10 14:57	84-74-2	
4,6-Dinitro-2-methylphenol	<701	ug/L	4710	701	200	06/10/10 07:00	06/14/10 14:57	534-52-1	
2,4-Dinitrophenol	<1930	ug/L	9410	1930	200	06/10/10 07:00	06/14/10 14:57	51-28-5	
2,4-Dinitrotoluene	<757	ug/L	4710	757	200	06/10/10 07:00	06/14/10 14:57	121-14-2	
2,6-Dinitrotoluene	<1010	ug/L	4710	1010	200	06/10/10 07:00	06/14/10 14:57	606-20-2	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: GW DUP-01 **Lab ID: 4032925019** Collected: 06/04/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<1440	ug/L	4710	1440	200	06/10/10 07:00	06/14/10 14:57	117-84-0	
bis(2-Ethylhexyl)phthalate	<2440	ug/L	4710	2440	200	06/10/10 07:00	06/14/10 14:57	117-81-7	
Fluoranthene	<859	ug/L	4710	859	200	06/10/10 07:00	06/14/10 14:57	206-44-0	
Fluorene	<1070	ug/L	4710	1070	200	06/10/10 07:00	06/14/10 14:57	86-73-7	
Hexachloro-1,3-butadiene	<620	ug/L	9410	620	200	06/10/10 07:00	06/14/10 14:57	87-68-3	
Hexachlorobenzene	<1050	ug/L	4710	1050	200	06/10/10 07:00	06/14/10 14:57	118-74-1	
Hexachlorocyclopentadiene	<1030	ug/L	4710	1030	200	06/10/10 07:00	06/14/10 14:57	77-47-4	
Hexachloroethane	<548	ug/L	4710	548	200	06/10/10 07:00	06/14/10 14:57	67-72-1	
Indeno(1,2,3-cd)pyrene	<629	ug/L	4710	629	200	06/10/10 07:00	06/14/10 14:57	193-39-5	
Isophorone	<1290	ug/L	4710	1290	200	06/10/10 07:00	06/14/10 14:57	78-59-1	
2-Methylnaphthalene	1350J	ug/L	4710	1270	200	06/10/10 07:00	06/14/10 14:57	91-57-6	
2-Methylphenol(o-Cresol)	16400	ug/L	4710	916	200	06/10/10 07:00	06/14/10 14:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	32100	ug/L	4710	722	200	06/10/10 07:00	06/14/10 14:57		
Naphthalene	18000	ug/L	4710	662	200	06/10/10 07:00	06/14/10 14:57	91-20-3	
2-Nitroaniline	<787	ug/L	4710	787	200	06/10/10 07:00	06/14/10 14:57	88-74-4	
3-Nitroaniline	<910	ug/L	4710	910	200	06/10/10 07:00	06/14/10 14:57	99-09-2	
4-Nitroaniline	<1030	ug/L	4710	1030	200	06/10/10 07:00	06/14/10 14:57	100-01-6	
Nitrobenzene	<1280	ug/L	4710	1280	200	06/10/10 07:00	06/14/10 14:57	98-95-3	
2-Nitrophenol	<1280	ug/L	4710	1280	200	06/10/10 07:00	06/14/10 14:57	88-75-5	
4-Nitrophenol	<823	ug/L	9410	823	200	06/10/10 07:00	06/14/10 14:57	100-02-7	
N-Nitroso-di-n-propylamine	<1000	ug/L	4710	1000	200	06/10/10 07:00	06/14/10 14:57	621-64-7	
N-Nitrosodiphenylamine	<2310	ug/L	9410	2310	200	06/10/10 07:00	06/14/10 14:57	86-30-6	
2,2'-Oxybis(1-chloropropane)	<774	ug/L	4710	774	200	06/10/10 07:00	06/14/10 14:57	108-60-1	
Pentachlorophenol	<1010	ug/L	9410	1010	200	06/10/10 07:00	06/14/10 14:57	87-86-5	
Phenanthrene	628J	ug/L	4710	596	200	06/10/10 07:00	06/14/10 14:57	85-01-8	
Phenol	9970	ug/L	4710	973	200	06/10/10 07:00	06/14/10 14:57	108-95-2	
Pyrene	<1510	ug/L	4710	1510	200	06/10/10 07:00	06/14/10 14:57	129-00-0	
1,2,4-Trichlorobenzene	<818	ug/L	4710	818	200	06/10/10 07:00	06/14/10 14:57	120-82-1	
2,4,5-Trichlorophenol	<939	ug/L	4710	939	200	06/10/10 07:00	06/14/10 14:57	95-95-4	
2,4,6-Trichlorophenol	<1010	ug/L	4710	1010	200	06/10/10 07:00	06/14/10 14:57	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		200	06/10/10 07:00	06/14/10 14:57	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		200	06/10/10 07:00	06/14/10 14:57	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		200	06/10/10 07:00	06/14/10 14:57	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		200	06/10/10 07:00	06/14/10 14:57	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		200	06/10/10 07:00	06/14/10 14:57	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		200	06/10/10 07:00	06/14/10 14:57	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	13600	ug/L	100	41.0	100		06/09/10 18:29	71-43-2	
Bromobenzene	<82.0	ug/L	100	82.0	100		06/09/10 18:29	108-86-1	
Bromochloromethane	<97.0	ug/L	100	97.0	100		06/09/10 18:29	74-97-5	
Bromodichloromethane	<56.0	ug/L	100	56.0	100		06/09/10 18:29	75-27-4	
Bromoform	<94.0	ug/L	100	94.0	100		06/09/10 18:29	75-25-2	
Bromomethane	<91.0	ug/L	100	91.0	100		06/09/10 18:29	74-83-9	
n-Butylbenzene	<93.0	ug/L	100	93.0	100		06/09/10 18:29	104-51-8	
sec-Butylbenzene	<89.0	ug/L	500	89.0	100		06/09/10 18:29	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: GW DUP-01 **Lab ID: 4032925019** Collected: 06/04/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<97.0	ug/L	100	97.0	100		06/09/10 18:29	98-06-6	
Carbon tetrachloride	<49.0	ug/L	100	49.0	100		06/09/10 18:29	56-23-5	
Chlorobenzene	<41.0	ug/L	100	41.0	100		06/09/10 18:29	108-90-7	
Chloroethane	<97.0	ug/L	100	97.0	100		06/09/10 18:29	75-00-3	
Chloroform	<130	ug/L	500	130	100		06/09/10 18:29	67-66-3	
Chloromethane	<24.0	ug/L	100	24.0	100		06/09/10 18:29	74-87-3	
2-Chlorotoluene	<85.0	ug/L	100	85.0	100		06/09/10 18:29	95-49-8	
4-Chlorotoluene	<74.0	ug/L	100	74.0	100		06/09/10 18:29	106-43-4	
1,2-Dibromo-3-chloropropane	<168	ug/L	500	168	100		06/09/10 18:29	96-12-8	
Dibromochloromethane	<81.0	ug/L	100	81.0	100		06/09/10 18:29	124-48-1	
1,2-Dibromoethane (EDB)	<56.0	ug/L	100	56.0	100		06/09/10 18:29	106-93-4	
Dibromomethane	<60.0	ug/L	100	60.0	100		06/09/10 18:29	74-95-3	
1,2-Dichlorobenzene	<83.0	ug/L	100	83.0	100		06/09/10 18:29	95-50-1	
1,3-Dichlorobenzene	<87.0	ug/L	100	87.0	100		06/09/10 18:29	541-73-1	
1,4-Dichlorobenzene	<95.0	ug/L	100	95.0	100		06/09/10 18:29	106-46-7	
Dichlorodifluoromethane	<99.0	ug/L	100	99.0	100		06/09/10 18:29	75-71-8	
1,1-Dichloroethane	<75.0	ug/L	100	75.0	100		06/09/10 18:29	75-34-3	
1,2-Dichloroethane	<36.0	ug/L	100	36.0	100		06/09/10 18:29	107-06-2	
1,1-Dichloroethene	<57.0	ug/L	100	57.0	100		06/09/10 18:29	75-35-4	
cis-1,2-Dichloroethene	<83.0	ug/L	100	83.0	100		06/09/10 18:29	156-59-2	
trans-1,2-Dichloroethene	<89.0	ug/L	100	89.0	100		06/09/10 18:29	156-60-5	
1,2-Dichloropropane	<49.0	ug/L	100	49.0	100		06/09/10 18:29	78-87-5	
1,3-Dichloropropane	<61.0	ug/L	100	61.0	100		06/09/10 18:29	142-28-9	
2,2-Dichloropropane	<62.0	ug/L	100	62.0	100		06/09/10 18:29	594-20-7	
1,1-Dichloropropene	<75.0	ug/L	100	75.0	100		06/09/10 18:29	563-58-6	
cis-1,3-Dichloropropene	<20.0	ug/L	100	20.0	100		06/09/10 18:29	10061-01-5	
trans-1,3-Dichloropropene	<19.0	ug/L	100	19.0	100		06/09/10 18:29	10061-02-6	
Diisopropyl ether	<76.0	ug/L	100	76.0	100		06/09/10 18:29	108-20-3	
Ethylbenzene	651	ug/L	100	54.0	100		06/09/10 18:29	100-41-4	
Hexachloro-1,3-butadiene	<67.0	ug/L	500	67.0	100		06/09/10 18:29	87-68-3	
Isopropylbenzene (Cumene)	<59.0	ug/L	100	59.0	100		06/09/10 18:29	98-82-8	
p-Isopropyltoluene	<67.0	ug/L	100	67.0	100		06/09/10 18:29	99-87-6	
Methylene Chloride	<43.0	ug/L	100	43.0	100		06/09/10 18:29	75-09-2	
Methyl-tert-butyl ether	<61.0	ug/L	100	61.0	100		06/09/10 18:29	1634-04-4	
Naphthalene	16000	ug/L	500	89.0	100		06/09/10 18:29	91-20-3	
n-Propylbenzene	<81.0	ug/L	100	81.0	100		06/09/10 18:29	103-65-1	
Styrene	479	ug/L	100	86.0	100		06/09/10 18:29	100-42-5	
1,1,1,2-Tetrachloroethane	<92.0	ug/L	100	92.0	100		06/09/10 18:29	630-20-6	
1,1,1,2,2-Tetrachloroethane	<20.0	ug/L	100	20.0	100		06/09/10 18:29	79-34-5	
Tetrachloroethene	<45.0	ug/L	100	45.0	100		06/09/10 18:29	127-18-4	
Toluene	7240	ug/L	100	67.0	100		06/09/10 18:29	108-88-3	
1,2,3-Trichlorobenzene	<74.0	ug/L	100	74.0	100		06/09/10 18:29	87-61-6	
1,2,4-Trichlorobenzene	<97.0	ug/L	100	97.0	100		06/09/10 18:29	120-82-1	
1,1,1-Trichloroethane	<90.0	ug/L	100	90.0	100		06/09/10 18:29	71-55-6	
1,1,2-Trichloroethane	<42.0	ug/L	100	42.0	100		06/09/10 18:29	79-00-5	
Trichloroethene	<48.0	ug/L	100	48.0	100		06/09/10 18:29	79-01-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: GW DUP-01 **Lab ID: 4032925019** Collected: 06/04/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<79.0	ug/L	100	79.0	100		06/09/10 18:29	75-69-4	
1,2,3-Trichloropropane	<99.0	ug/L	100	99.0	100		06/09/10 18:29	96-18-4	
1,2,4-Trimethylbenzene	296	ug/L	100	97.0	100		06/09/10 18:29	95-63-6	
1,3,5-Trimethylbenzene	163	ug/L	100	83.0	100		06/09/10 18:29	108-67-8	
Vinyl chloride	<18.0	ug/L	100	18.0	100		06/09/10 18:29	75-01-4	
m&p-Xylene	2700	ug/L	200	180	100		06/09/10 18:29	179601-23-1	
o-Xylene	894	ug/L	100	83.0	100		06/09/10 18:29	95-47-6	
4-Bromofluorobenzene (S)	91	%-	69-130		100		06/09/10 18:29	460-00-4	
Dibromofluoromethane (S)	100	%-	70-134		100		06/09/10 18:29	1868-53-7	
Toluene-d8 (S)	95	%-	70-130		100		06/09/10 18:29	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Sample: TRIP BLANK **Lab ID: 4032925020** Collected: 06/03/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		06/09/10 17:21	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/09/10 17:21	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/09/10 17:21	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/09/10 17:21	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/09/10 17:21	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/09/10 17:21	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/09/10 17:21	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/09/10 17:21	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/09/10 17:21	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/09/10 17:21	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/09/10 17:21	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/09/10 17:21	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/09/10 17:21	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/09/10 17:21	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/09/10 17:21	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/09/10 17:21	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/09/10 17:21	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/09/10 17:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/09/10 17:21	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/09/10 17:21	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/09/10 17:21	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/09/10 17:21	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/09/10 17:21	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/09/10 17:21	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/09/10 17:21	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/09/10 17:21	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/09/10 17:21	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/09/10 17:21	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/09/10 17:21	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/09/10 17:21	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/09/10 17:21	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/09/10 17:21	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/09/10 17:21	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/09/10 17:21	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/09/10 17:21	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/09/10 17:21	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/09/10 17:21	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/09/10 17:21	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/09/10 17:21	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/09/10 17:21	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/09/10 17:21	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/09/10 17:21	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/09/10 17:21	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/09/10 17:21	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/09/10 17:21	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/09/10 17:21	630-20-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

Sample: TRIP BLANK **Lab ID: 4032925020** Collected: 06/03/10 00:00 Received: 06/08/10 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		06/09/10 17:21	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		06/09/10 17:21	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		06/09/10 17:21	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		06/09/10 17:21	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		06/09/10 17:21	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		06/09/10 17:21	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		06/09/10 17:21	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		06/09/10 17:21	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		06/09/10 17:21	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		06/09/10 17:21	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		06/09/10 17:21	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		06/09/10 17:21	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		06/09/10 17:21	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		06/09/10 17:21	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		06/09/10 17:21	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		1		06/09/10 17:21	460-00-4	
Dibromofluoromethane (S)	100	%-	70-134		1		06/09/10 17:21	1868-53-7	
Toluene-d8 (S)	95	%-	70-130		1		06/09/10 17:21	2037-26-5	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

QC Batch: MPRP/4082 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007

METHOD BLANK: 310920 Matrix: Solid
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	06/10/10 02:32	
Barium	mg/kg	<0.045	0.50	06/10/10 02:32	
Cadmium	mg/kg	<0.026	0.50	06/10/10 02:32	
Chromium	mg/kg	0.060J	0.50	06/10/10 02:32	
Lead	mg/kg	<0.097	1.0	06/10/10 02:32	
Selenium	mg/kg	<0.16	2.0	06/10/10 02:32	
Silver	mg/kg	<0.045	1.0	06/10/10 02:32	

LABORATORY CONTROL SAMPLE: 310921

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.0	102	80-120	
Barium	mg/kg	50	52.1	104	80-120	
Cadmium	mg/kg	50	50.3	101	80-120	
Chromium	mg/kg	50	56.6	113	80-120	
Lead	mg/kg	50	52.8	106	80-120	
Selenium	mg/kg	50	48.4	97	80-120	
Silver	mg/kg	25	23.7	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310922 310923

Parameter	Units	4032886001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Arsenic	mg/kg	2.6	58.5	58.5	59.2	59.0	97	96	75-125	.4	20			
Barium	mg/kg	29.4	58.5	58.5	90.2	89.6	104	103	75-125	.6	20			
Cadmium	mg/kg	0.13J	58.5	58.5	57.6	57.5	98	98	75-125	.3	20			
Chromium	mg/kg	12.1	58.5	58.5	71.2	72.1	101	103	75-125	1	20			
Lead	mg/kg	3.7	58.5	58.5	57.1	57.8	91	92	75-125	1	20			
Selenium	mg/kg	<0.19	58.5	58.5	54.3	53.6	93	92	75-125	1	20			
Silver	mg/kg	0.11J	29.2	29.2	27.6	27.8	94	95	75-125	.8	20			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: MPRP/4088 Analysis Method: EPA 6010
 QC Batch Method: EPA 3050 Analysis Description: 6010 MET
 Associated Lab Samples: 4032925008, 4032925009

METHOD BLANK: 311522 Matrix: Solid

Associated Lab Samples: 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	06/10/10 16:18	
Barium	mg/kg	<0.045	0.50	06/10/10 16:18	
Cadmium	mg/kg	<0.026	0.50	06/10/10 16:18	
Chromium	mg/kg	<0.032	0.50	06/10/10 16:18	
Lead	mg/kg	<0.097	1.0	06/10/10 16:18	
Selenium	mg/kg	<0.16	2.0	06/10/10 16:18	
Silver	mg/kg	<0.045	1.0	06/10/10 16:18	

LABORATORY CONTROL SAMPLE: 311523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	49.7	99	80-120	
Barium	mg/kg	50	50.8	102	80-120	
Cadmium	mg/kg	50	49.8	100	80-120	
Chromium	mg/kg	50	52.9	106	80-120	
Lead	mg/kg	50	51.6	103	80-120	
Selenium	mg/kg	50	48.5	97	80-120	
Silver	mg/kg	25	24.2	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311524 311525

Parameter	Units	4032948005		MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec						
Arsenic	mg/kg	12.5	54.9	54.9	54.9	64.5	63.3	95	93	75-125	2	20			
Barium	mg/kg	19.8	54.9	54.9	54.9	78.8	79.6	107	109	75-125	1	20			
Cadmium	mg/kg	0.086J	54.9	54.9	54.9	56.0	54.9	102	100	75-125	2	20			
Chromium	mg/kg	6.9	54.9	54.9	54.9	59.3	59.2	95	95	75-125	.3	20			
Lead	mg/kg	2.6	54.9	54.9	54.9	52.7	52.9	91	92	75-125	.4	20			
Selenium	mg/kg	0.44J	54.9	54.9	54.9	55.0	53.9	99	97	75-125	2	20			
Silver	mg/kg	0.17J	27.5	27.5	27.5	27.1	26.5	98	96	75-125	2	20			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: MPRP/4097 Analysis Method: EPA 6010
 QC Batch Method: EPA 6010 Analysis Description: 6010 MET Dissolved
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

METHOD BLANK: 312789 Matrix: Water
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	1.3J	20.0	06/14/10 16:21	
Barium, Dissolved	ug/L	<0.27	5.0	06/14/10 16:21	
Cadmium, Dissolved	ug/L	<0.26	5.0	06/14/10 16:21	
Chromium, Dissolved	ug/L	0.48J	5.0	06/14/10 16:21	
Lead, Dissolved	ug/L	<1.4	7.5	06/14/10 16:21	
Selenium, Dissolved	ug/L	<2.1	20.0	06/14/10 16:21	
Silver, Dissolved	ug/L	<0.46	10.0	06/14/10 16:21	

LABORATORY CONTROL SAMPLE: 312790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	500	490	98	80-120	
Barium, Dissolved	ug/L	500	487	97	80-120	
Cadmium, Dissolved	ug/L	500	478	96	80-120	
Chromium, Dissolved	ug/L	500	526	105	80-120	
Lead, Dissolved	ug/L	500	502	100	80-120	
Selenium, Dissolved	ug/L	500	480	96	80-120	
Silver, Dissolved	ug/L	250	236	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312791 312792

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		4032925013 Result	Spike Conc.	Spike Conc.	MS Result						
Arsenic, Dissolved	ug/L	3.9J	500	500	514	529	102	105	75-125	3	20
Barium, Dissolved	ug/L	44.4	500	500	519	536	95	98	75-125	3	20
Cadmium, Dissolved	ug/L	0.48J	500	500	494	510	99	102	75-125	3	20
Chromium, Dissolved	ug/L	23.8	500	500	514	533	98	102	75-125	4	20
Lead, Dissolved	ug/L	2.8J	500	500	473	487	94	97	75-125	3	20
Selenium, Dissolved	ug/L	<2.1	500	500	524	539	105	108	75-125	3	20
Silver, Dissolved	ug/L	<0.46	250	250	237	244	95	97	75-125	3	20

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

QC Batch: MERP/2055 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury Dissolved
Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

METHOD BLANK: 312634 Matrix: Water
Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.10	0.20	06/11/10 13:59	

LABORATORY CONTROL SAMPLE: 312635

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.0	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312636 312637

Parameter	Units	4032925013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.10	5	5	4.3	4.4	86	87	85-115	2	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

QC Batch: MERP/2060 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

METHOD BLANK: 314219 Matrix: Solid
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0018	0.010	06/15/10 15:11	

LABORATORY CONTROL SAMPLE: 314220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.25	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314221 314222

Parameter	Units	4032925002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.012	.29	.29	0.32	0.32	105	106	85-115	.7	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
 Pace Project No.: 4032925

QC Batch: OEXT/7487 Analysis Method: EPA 8270
 QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
 Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

METHOD BLANK: 311956 Matrix: Solid
 Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	<52.3	167	06/10/10 16:45	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	06/10/10 16:45	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	06/10/10 16:45	
2,4-Dichlorophenol	ug/kg	<14.2	167	06/10/10 16:45	
2,4-Dimethylphenol	ug/kg	<83.3	167	06/10/10 16:45	
2,4-Dinitrophenol	ug/kg	<122	667	06/10/10 16:45	
2,4-Dinitrotoluene	ug/kg	<13.1	167	06/10/10 16:45	
2,6-Dinitrotoluene	ug/kg	<19.3	167	06/10/10 16:45	
2-Chloronaphthalene	ug/kg	<17.4	167	06/10/10 16:45	
2-Chlorophenol	ug/kg	<83.3	167	06/10/10 16:45	
2-Methylnaphthalene	ug/kg	<18.4	167	06/10/10 16:45	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	06/10/10 16:45	
2-Nitroaniline	ug/kg	<12.1	167	06/10/10 16:45	
2-Nitrophenol	ug/kg	<19.9	167	06/10/10 16:45	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	06/10/10 16:45	
3,3'-Dichlorobenzidine	ug/kg	<12.1	167	06/10/10 16:45	
3-Nitroaniline	ug/kg	<13.2	167	06/10/10 16:45	
4,6-Dinitro-2-methylphenol	ug/kg	<83.3	167	06/10/10 16:45	
4-Bromophenylphenyl ether	ug/kg	<17.7	167	06/10/10 16:45	
4-Chloro-3-methylphenol	ug/kg	<17.0	167	06/10/10 16:45	
4-Chloroaniline	ug/kg	<83.3	333	06/10/10 16:45	
4-Chlorophenylphenyl ether	ug/kg	<83.3	167	06/10/10 16:45	
4-Nitroaniline	ug/kg	<83.3	167	06/10/10 16:45	
4-Nitrophenol	ug/kg	<32.9	167	06/10/10 16:45	
Acenaphthene	ug/kg	<83.3	167	06/10/10 16:45	
Acenaphthylene	ug/kg	<17.9	167	06/10/10 16:45	
Anthracene	ug/kg	<83.3	167	06/10/10 16:45	
Benzo(a)anthracene	ug/kg	<18.8	167	06/10/10 16:45	
Benzo(a)pyrene	ug/kg	<20.2	167	06/10/10 16:45	
Benzo(b)fluoranthene	ug/kg	<19.7	167	06/10/10 16:45	
Benzo(g,h,i)perylene	ug/kg	<83.3	167	06/10/10 16:45	
Benzo(k)fluoranthene	ug/kg	<26.3	167	06/10/10 16:45	
Benzyl alcohol	ug/kg	<20.8	333	06/10/10 16:45	
bis(2-Chloroethoxy)methane	ug/kg	<20.1	167	06/10/10 16:45	
bis(2-Chloroethyl) ether	ug/kg	<83.3	167	06/10/10 16:45	
bis(2-Ethylhexyl)phthalate	ug/kg	<34.1	167	06/10/10 16:45	
Butylbenzylphthalate	ug/kg	<37.5	167	06/10/10 16:45	
Chrysene	ug/kg	<24.3	167	06/10/10 16:45	
Di-n-butylphthalate	ug/kg	<27.9	167	06/10/10 16:45	
Di-n-octylphthalate	ug/kg	<18.2	167	06/10/10 16:45	
Dibenz(a,h)anthracene	ug/kg	<30.5	167	06/10/10 16:45	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Project No.: 4032925

METHOD BLANK: 311956

Matrix: Solid

Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibenzofuran	ug/kg	<83.3	167	06/10/10 16:45	
Diethylphthalate	ug/kg	<83.3	167	06/10/10 16:45	
Dimethylphthalate	ug/kg	<17.5	167	06/10/10 16:45	
Fluoranthene	ug/kg	<29.5	167	06/10/10 16:45	
Fluorene	ug/kg	<8.4	167	06/10/10 16:45	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	06/10/10 16:45	
Hexachlorobenzene	ug/kg	<9.8	167	06/10/10 16:45	
Hexachlorocyclopentadiene	ug/kg	<83.3	167	06/10/10 16:45	
Hexachloroethane	ug/kg	<21.1	167	06/10/10 16:45	
Indeno(1,2,3-cd)pyrene	ug/kg	<22.4	167	06/10/10 16:45	
Isophorone	ug/kg	<83.3	167	06/10/10 16:45	
N-Nitroso-di-n-propylamine	ug/kg	<19.8	167	06/10/10 16:45	
N-Nitrosodiphenylamine	ug/kg	<22.9	167	06/10/10 16:45	
Naphthalene	ug/kg	<19.5	167	06/10/10 16:45	
Nitrobenzene	ug/kg	<19.1	167	06/10/10 16:45	
Pentachlorophenol	ug/kg	<83.3	330	06/10/10 16:45	
Phenanthrene	ug/kg	<83.3	167	06/10/10 16:45	
Phenol	ug/kg	<19.8	167	06/10/10 16:45	
Pyrene	ug/kg	<40.6	167	06/10/10 16:45	
2,4,6-Tribromophenol (S)	%-	95	23-130	06/10/10 16:45	
2-Fluorobiphenyl (S)	%-	105	46-130	06/10/10 16:45	
2-Fluorophenol (S)	%-	77	28-130	06/10/10 16:45	
Nitrobenzene-d5 (S)	%-	70	37-130	06/10/10 16:45	
Phenol-d6 (S)	%-	63	30-130	06/10/10 16:45	
Terphenyl-d14 (S)	%-	84	27-135	06/10/10 16:45	

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/kg	1670	1360	81	66-130	
2,4,6-Trichlorophenol	ug/kg	1670	1400	84	66-130	
2,4-Dichlorophenol	ug/kg	1670	1350	81	60-130	
2,4-Dimethylphenol	ug/kg	1670	1140	68	43-130	
2,4-Dinitrophenol	ug/kg	1670	832	50	29-130	
2,4-Dinitrotoluene	ug/kg	1670	1520	91	70-130	
2,6-Dinitrotoluene	ug/kg	1670	1480	89	70-130	
2-Chloronaphthalene	ug/kg	1670	1500	90	67-130	
2-Chlorophenol	ug/kg	1670	1170	70	51-130	
2-Methylnaphthalene	ug/kg	1670	1330	80	65-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1160	70	57-130	
2-Nitroaniline	ug/kg	1670	1210	73	68-130	
2-Nitrophenol	ug/kg	1670	1450	87	58-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1100	66	59-130	
3,3'-Dichlorobenzidine	ug/kg	1670	1380	83	49-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
3-Nitroaniline	ug/kg	1670	1560	94	66-130	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1080	65	61-130	
4-Bromophenylphenyl ether	ug/kg	1670	1600	96	70-130	
4-Chloro-3-methylphenol	ug/kg	1670	1090	65	68-130	LO
4-Chloroaniline	ug/kg	1670	1270	76	24-130	
4-Chlorophenylphenyl ether	ug/kg	1670	1490	89	68-130	
4-Nitroaniline	ug/kg	1670	1520	91	65-133	
4-Nitrophenol	ug/kg	1670	984	59	43-134	
Acenaphthene	ug/kg	1670	1530	92	70-130	
Acenaphthylene	ug/kg	1670	1390	84	70-130	
Anthracene	ug/kg	1670	1420	85	70-130	
Benzo(a)anthracene	ug/kg	1670	1460	88	59-130	
Benzo(a)pyrene	ug/kg	1670	1340	80	48-130	
Benzo(b)fluoranthene	ug/kg	1670	1520	91	56-130	
Benzo(g,h,i)perylene	ug/kg	1670	1200	72	56-130	
Benzo(k)fluoranthene	ug/kg	1670	1770	106	58-130	
Benzyl alcohol	ug/kg	1670	1200	72	56-130	
bis(2-Chloroethoxy)methane	ug/kg	1670	1270	76	64-130	
bis(2-Chloroethyl) ether	ug/kg	1670	1020	61	53-130	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1750	105	54-132	
Butylbenzylphthalate	ug/kg	1670	1600	96	56-130	
Chrysene	ug/kg	1670	1410	85	59-130	
Di-n-butylphthalate	ug/kg	1670	1650	99	69-130	
Di-n-octylphthalate	ug/kg	1670	1850	111	44-134	
Dibenz(a,h)anthracene	ug/kg	1670	1270	76	45-130	
Dibenzofuran	ug/kg	1670	1630	98	70-130	
Diethylphthalate	ug/kg	1670	1670	100	70-130	
Dimethylphthalate	ug/kg	1670	1500	90	70-130	
Fluoranthene	ug/kg	1670	1390	83	66-130	
Fluorene	ug/kg	1670	1500	90	70-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1420	85	51-130	
Hexachlorobenzene	ug/kg	1670	1690	101	68-130	
Hexachlorocyclopentadiene	ug/kg	1670	1370	82	10-130	
Hexachloroethane	ug/kg	1670	1170	70	49-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	995	60	39-130	
Isophorone	ug/kg	1670	1040	62	10-130	
N-Nitroso-di-n-propylamine	ug/kg	1670	1010	60	59-130	
N-Nitrosodiphenylamine	ug/kg	1670	1800	108	70-130	
Naphthalene	ug/kg	1670	1310	79	60-130	
Nitrobenzene	ug/kg	1670	1220	73	55-130	
Pentachlorophenol	ug/kg	1670	795	48	51-130	LO
Phenanthrene	ug/kg	1670	1440	87	70-130	
Phenol	ug/kg	1670	1030	62	54-130	
Pyrene	ug/kg	1670	1270	76	52-133	
2,4,6-Tribromophenol (S)	%-			101	23-130	
2-Fluorobiphenyl (S)	%-			88	46-130	
2-Fluorophenol (S)	%-			67	28-130	
Nitrobenzene-d5 (S)	%-			71	37-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenol-d6 (S)	%-			65	30-130	
Terphenyl-d14 (S)	%-			77	27-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311958 311959

Parameter	Units	4032676022		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
2,4,5-Trichlorophenol	ug/kg	<12.5	1900	1900	1360	1120	72	59	45-130	20	21	
2,4,6-Trichlorophenol	ug/kg	<20.9	1900	1900	1360	1140	72	60	45-130	17	19	
2,4-Dichlorophenol	ug/kg	<16.2	1900	1900	1430	1230	75	65	47-130	15	22	
2,4-Dimethylphenol	ug/kg	<94.6	1900	1900	1180	1070	63	57	37-130	10	24	
2,4-Dinitrophenol	ug/kg	<139	1900	1900	<139	<139	4	2	10-130		40	MO
2,4-Dinitrotoluene	ug/kg	<14.9	1900	1900	1540	1300	81	69	41-130	17	25	
2,6-Dinitrotoluene	ug/kg	<21.9	1900	1900	1520	1240	81	65	51-130	21	23	
2-Chloronaphthalene	ug/kg	<19.7	1900	1900	1590	1380	84	73	61-130	14	30	
2-Chlorophenol	ug/kg	<94.6	1900	1900	1420	1210	75	64	46-130	16	27	
2-Methylnaphthalene	ug/kg	61.0J	1900	1900	1480	1330	75	67	55-130	11	22	
2-Methylphenol(o-Cresol)	ug/kg	<94.6	1900	1900	1320	1140	70	60	42-130	15	31	
2-Nitroaniline	ug/kg	<13.7	1900	1900	1250	1060	66	56	43-130	17	20	
2-Nitrophenol	ug/kg	<22.6	1900	1900	1590	1370	84	73	45-130	15	29	
3&4-Methylphenol(m&p Cresol)	ug/kg	<19.7	1900	1900	1320	1070	70	56	30-130	21	25	
3,3'-Dichlorobenzidine	ug/kg	<13.7	1900	1900	1240	1110	66	59	10-150	11	87	
3-Nitroaniline	ug/kg	<15.0	1900	1900	1490	1330	79	70	17-130	12	36	
4,6-Dinitro-2-methylphenol	ug/kg	<94.6	1900	1900	752	652	40	34	10-130	14	42	
4-Bromophenylphenyl ether	ug/kg	<20.1	1900	1900	1510	1250	80	66	50-130	19	21	
4-Chloro-3-methylphenol	ug/kg	<19.3	1900	1900	1200	1090	63	58	40-130	9	24	
4-Chloroaniline	ug/kg	<94.6	1900	1900	1380	1190	73	63	10-130	15	21	
4-Chlorophenylphenyl ether	ug/kg	<94.6	1900	1900	1460	1250	77	66	55-130	16	21	
4-Nitroaniline	ug/kg	<94.6	1900	1900	1530	1310	81	69	10-145	15	40	
4-Nitrophenol	ug/kg	<37.3	1900	1900	706	575	37	30	10-130	21	39	
Acenaphthene	ug/kg	<94.6	1900	1900	1530	1300	81	69	59-130	17	27	
Acenaphthylene	ug/kg	<20.3	1900	1900	1410	1210	75	64	54-130	15	27	
Anthracene	ug/kg	<94.6	1900	1900	1390	1240	73	65	45-130	11	27	
Benzo(a)anthracene	ug/kg	<21.3	1900	1900	1310	1240	69	65	38-130	6	41	
Benzo(a)pyrene	ug/kg	<22.9	1900	1900	1200	1080	64	57	24-130	11	37	
Benzo(b)fluoranthene	ug/kg	<22.3	1900	1900	1320	1210	70	64	29-130	9	32	
Benzo(g,h,i)perylene	ug/kg	<94.6	1900	1900	1130	963	60	51	14-130	16	32	
Benzo(k)fluoranthene	ug/kg	<29.8	1900	1900	1570	1440	83	76	29-130	9	37	
Benzyl alcohol	ug/kg	<23.6	1900	1900	1370	1220	73	64	40-130	12	40	
bis(2-Chloroethoxy)methane	ug/kg	<22.8	1900	1900	1380	1220	73	64	55-130	12	22	
bis(2-Chloroethyl) ether	ug/kg	<94.6	1900	1900	1190	1010	63	53	49-130	16	29	
bis(2-Ethylhexyl)phthalate	ug/kg	<38.7	1900	1900	1630	1490	86	79	21-166	9	43	
Butylbenzylphthalate	ug/kg	<42.6	1900	1900	1500	1380	79	73	32-149	8	24	
Chrysene	ug/kg	<27.6	1900	1900	1290	1150	68	61	34-130	12	45	
Di-n-butylphthalate	ug/kg	<31.7	1900	1900	1580	1460	83	77	48-130	8	26	
Di-n-octylphthalate	ug/kg	<20.7	1900	1900	1670	1500	89	79	34-146	11	27	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Parameter	Units	4032676022		311958		311959		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
Dibenz(a,h)anthracene	ug/kg	<34.6	1900	1900	1190	950	63	50	17-130	23	41			
Dibenzofuran	ug/kg	<94.6	1900	1900	1620	1420	86	75	60-130	14	20			
Diethylphthalate	ug/kg	<94.6	1900	1900	1690	1450	90	77	52-130	16	23			
Dimethylphthalate	ug/kg	<19.9	1900	1900	1510	1300	80	69	54-130	15	20			
Fluoranthene	ug/kg	<33.5	1900	1900	1420	1330	75	70	36-130	7	39			
Fluorene	ug/kg	<9.5	1900	1900	1480	1320	78	70	55-130	12	22			
Hexachloro-1,3-butadiene	ug/kg	<24.3	1900	1900	1530	1360	81	72	50-130	11	26			
Hexachlorobenzene	ug/kg	<11.1	1900	1900	1580	1410	84	75	51-130	12	21			
Hexachlorocyclopentadiene	ug/kg	<94.6	1900	1900	1180	916	62	48	10-130	25	36			
Hexachloroethane	ug/kg	<23.9	1900	1900	1360	1160	72	61	42-130	16	33			
Indeno(1,2,3-cd)pyrene	ug/kg	<25.4	1900	1900	1100	747	58	40	10-143	38	59			
Isophorone	ug/kg	<94.6	1900	1900	1120	973	59	51	10-130	14	21			
N-Nitroso-di-n-propylamine	ug/kg	<22.4	1900	1900	1160	968	61	51	52-130	18	24	MO		
N-Nitrosodiphenylamine	ug/kg	<26.0	1900	1900	1670	1460	88	77	42-138	13	25			
Naphthalene	ug/kg	721	1900	1900	1820	1530	58	43	54-130	17	24	MO		
Nitrobenzene	ug/kg	<21.7	1900	1900	1330	1130	71	60	48-130	17	28			
Pentachlorophenol	ug/kg	<94.6	1900	1900	786	588	42	31	10-130	29	32			
Phenanthrene	ug/kg	<94.6	1900	1900	1440	1250	75	64	52-130	14	24			
Phenol	ug/kg	<22.5	1900	1900	1250	1040	66	55	41-130	19	25			
Pyrene	ug/kg	<46.1	1900	1900	1220	1150	64	60	34-136	6	56			
2,4,6-Tribromophenol (S)	%-						88	76	23-130					
2-Fluorobiphenyl (S)	%-						84	69	46-130					
2-Fluorophenol (S)	%-						71	59	28-130					
Nitrobenzene-d5 (S)	%-						70	58	37-130					
Phenol-d6 (S)	%-						66	57	30-130					
Terphenyl-d14 (S)	%-						67	59	27-135					

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: OEXT/7481 Analysis Method: EPA 8270
 QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

METHOD BLANK: 311699 Matrix: Water
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	<0.87	5.0	06/10/10 21:02	
1,2-Dichlorobenzene	ug/L	<0.71	5.0	06/10/10 21:02	
1,3-Dichlorobenzene	ug/L	<0.83	5.0	06/10/10 21:02	
1,4-Dichlorobenzene	ug/L	<0.86	5.0	06/10/10 21:02	
2,2'-Oxybis(1-chloropropane)	ug/L	<0.82	5.0	06/10/10 21:02	
2,4,5-Trichlorophenol	ug/L	<1.0	5.0	06/10/10 21:02	
2,4,6-Trichlorophenol	ug/L	<1.1	5.0	06/10/10 21:02	
2,4-Dichlorophenol	ug/L	<1.1	5.0	06/10/10 21:02	
2,4-Dimethylphenol	ug/L	<1.1	5.0	06/10/10 21:02	
2,4-Dinitrophenol	ug/L	<2.1	10.0	06/10/10 21:02	
2,4-Dinitrotoluene	ug/L	<0.80	5.0	06/10/10 21:02	
2,6-Dinitrotoluene	ug/L	<1.1	5.0	06/10/10 21:02	
2-Chloronaphthalene	ug/L	<0.84	5.0	06/10/10 21:02	
2-Chlorophenol	ug/L	<0.70	5.0	06/10/10 21:02	
2-Methylnaphthalene	ug/L	<1.4	5.0	06/10/10 21:02	
2-Methylphenol(o-Cresol)	ug/L	<0.97	5.0	06/10/10 21:02	
2-Nitroaniline	ug/L	<0.84	5.0	06/10/10 21:02	
2-Nitrophenol	ug/L	<1.4	5.0	06/10/10 21:02	
3&4-Methylphenol(m&p Cresol)	ug/L	<0.77	5.0	06/10/10 21:02	
3,3'-Dichlorobenzidine	ug/L	<1.1	5.0	06/10/10 21:02	
3-Nitroaniline	ug/L	<0.97	5.0	06/10/10 21:02	
4,6-Dinitro-2-methylphenol	ug/L	<0.75	5.0	06/10/10 21:02	
4-Bromophenylphenyl ether	ug/L	<1.3	5.0	06/10/10 21:02	
4-Chloro-3-methylphenol	ug/L	<1.0	5.0	06/10/10 21:02	
4-Chloroaniline	ug/L	<0.81	5.0	06/10/10 21:02	
4-Chlorophenylphenyl ether	ug/L	<1.2	5.0	06/10/10 21:02	
4-Nitroaniline	ug/L	<1.1	5.0	06/10/10 21:02	
4-Nitrophenol	ug/L	<0.87	10.0	06/10/10 21:02	
Acenaphthene	ug/L	<0.95	5.0	06/10/10 21:02	
Acenaphthylene	ug/L	<1.0	5.0	06/10/10 21:02	
Acetophenone	ug/L	<1.7	10.0	06/10/10 21:02	1q
Anthracene	ug/L	<0.63	5.0	06/10/10 21:02	
Atrazine	ug/L	<1.8	10.0	06/10/10 21:02	1q
Benzaldehyde	ug/L	<1.4	10.0	06/10/10 21:02	1q
Benzo(a)anthracene	ug/L	<0.61	5.0	06/10/10 21:02	
Benzo(a)pyrene	ug/L	<0.97	5.0	06/10/10 21:02	
Benzo(b)fluoranthene	ug/L	<1.4	5.0	06/10/10 21:02	
Benzo(g,h,i)perylene	ug/L	<0.77	5.0	06/10/10 21:02	
Benzo(k)fluoranthene	ug/L	<1.0	5.0	06/10/10 21:02	
Biphenyl (Diphenyl)	ug/L	<1.5	10.0	06/10/10 21:02	1q
bis(2-Chloroethoxy)methane	ug/L	<1.2	5.0	06/10/10 21:02	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

METHOD BLANK: 311699

Matrix: Water

Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018, 4032925019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethyl) ether	ug/L	<0.66	5.0	06/10/10 21:02	
bis(2-Ethylhexyl)phthalate	ug/L	<2.6	5.0	06/10/10 21:02	
Butylbenzylphthalate	ug/L	<1.1	5.0	06/10/10 21:02	
Caprolactam	ug/L	<1.4	10.0	06/10/10 21:02	1q
Carbazole	ug/L	<0.69	5.0	06/10/10 21:02	
Chrysene	ug/L	<0.78	5.0	06/10/10 21:02	
Di-n-butylphthalate	ug/L	<0.90	5.0	06/10/10 21:02	
Di-n-octylphthalate	ug/L	<1.5	5.0	06/10/10 21:02	
Dibenz(a,h)anthracene	ug/L	<1.4	5.0	06/10/10 21:02	
Dibenzofuran	ug/L	<1.1	5.0	06/10/10 21:02	
Diethylphthalate	ug/L	<1.3	5.0	06/10/10 21:02	
Dimethylphthalate	ug/L	<1.0	5.0	06/10/10 21:02	
Fluoranthene	ug/L	<0.91	5.0	06/10/10 21:02	
Fluorene	ug/L	<1.1	5.0	06/10/10 21:02	
Hexachloro-1,3-butadiene	ug/L	<0.66	10.0	06/10/10 21:02	
Hexachlorobenzene	ug/L	<1.1	5.0	06/10/10 21:02	
Hexachlorocyclopentadiene	ug/L	<1.1	5.0	06/10/10 21:02	
Hexachloroethane	ug/L	<0.58	5.0	06/10/10 21:02	
Indeno(1,2,3-cd)pyrene	ug/L	<0.67	5.0	06/10/10 21:02	
Isophorone	ug/L	<1.4	5.0	06/10/10 21:02	
N-Nitroso-di-n-propylamine	ug/L	<1.1	5.0	06/10/10 21:02	
N-Nitrosodiphenylamine	ug/L	<2.5	10.0	06/10/10 21:02	
Naphthalene	ug/L	<0.70	5.0	06/10/10 21:02	
Nitrobenzene	ug/L	<1.4	5.0	06/10/10 21:02	
Pentachlorophenol	ug/L	<1.1	10.0	06/10/10 21:02	
Phenanthrene	ug/L	<0.63	5.0	06/10/10 21:02	
Phenol	ug/L	<1.0	5.0	06/10/10 21:02	
Pyrene	ug/L	<1.6	5.0	06/10/10 21:02	
2,4,6-Tribromophenol (S)	%-	78	42-130	06/10/10 21:02	
2-Fluorobiphenyl (S)	%-	87	66-130	06/10/10 21:02	
2-Fluorophenol (S)	%-	45	32-130	06/10/10 21:02	
Nitrobenzene-d5 (S)	%-	66	66-130	06/10/10 21:02	
Phenol-d6 (S)	%-	24	20-130	06/10/10 21:02	
Terphenyl-d14 (S)	%-	81	52-130	06/10/10 21:02	

LABORATORY CONTROL SAMPLE: 311700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	47.3	95	63-130	
1,2-Dichlorobenzene	ug/L	50	44.7	89	55-130	
1,3-Dichlorobenzene	ug/L	50	43.6	87	51-130	
1,4-Dichlorobenzene	ug/L	50	43.7	87	52-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	37.9	76	58-130	
2,4,5-Trichlorophenol	ug/L	50	49.6	99	70-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE: 311700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,6-Trichlorophenol	ug/L	50	51.6	103	70-130	
2,4-Dichlorophenol	ug/L	50	51.6	103	68-130	
2,4-Dimethylphenol	ug/L	50	35.9	72	34-130	
2,4-Dinitrophenol	ug/L	50	32.2	64	43-130	
2,4-Dinitrotoluene	ug/L	50	57.7	115	70-130	
2,6-Dinitrotoluene	ug/L	50	56.4	113	70-130	
2-Chloronaphthalene	ug/L	50	56.2	112	70-130	
2-Chlorophenol	ug/L	50	46.4	93	59-130	
2-Methylnaphthalene	ug/L	50	50.8	102	70-130	
2-Methylphenol(o-Cresol)	ug/L	50	40.4	81	54-130	
2-Nitroaniline	ug/L	50	45.7	91	67-130	
2-Nitrophenol	ug/L	50	56.6	113	65-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	35.8	72	48-130	
3,3'-Dichlorobenzidine	ug/L	50	45.3	91	39-130	
3-Nitroaniline	ug/L	50	54.8	110	64-130	
4,6-Dinitro-2-methylphenol	ug/L	50	46.3	93	65-130	
4-Bromophenylphenyl ether	ug/L	50	54.6	109	70-130	
4-Chloro-3-methylphenol	ug/L	50	43.3	87	70-130	
4-Chloroaniline	ug/L	50	48.4	97	34-130	
4-Chlorophenylphenyl ether	ug/L	50	53.5	107	70-130	
4-Nitroaniline	ug/L	50	54.9	110	53-140	
4-Nitrophenol	ug/L	50	13.3	27	13-130	
Acenaphthene	ug/L	50	54.5	109	70-130	
Acenaphthylene	ug/L	50	50.7	101	70-130	
Anthracene	ug/L	50	54.1	108	70-130	
Benzo(a)anthracene	ug/L	50	51.1	102	62-130	
Benzo(a)pyrene	ug/L	50	47.1	94	53-130	
Benzo(b)fluoranthene	ug/L	50	53.7	107	57-130	
Benzo(g,h,i)perylene	ug/L	50	36.7	73	47-130	
Benzo(k)fluoranthene	ug/L	50	68.5	137	58-133 L0	
bis(2-Chloroethoxy)methane	ug/L	50	52.0	104	70-130	
bis(2-Chloroethyl) ether	ug/L	50	39.6	79	59-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	62.3	125	66-130	
Butylbenzylphthalate	ug/L	50	59.3	119	64-130	
Carbazole	ug/L	50	54.8	110	70-130	
Chrysene	ug/L	50	49.6	99	60-130	
Di-n-butylphthalate	ug/L	50	63.7	127	70-130	
Di-n-octylphthalate	ug/L	50	64.2	128	57-130	
Dibenz(a,h)anthracene	ug/L	50	37.0	74	43-130	
Dibenzofuran	ug/L	50	58.9	118	70-130	
Diethylphthalate	ug/L	50	61.7	123	70-130	
Dimethylphthalate	ug/L	50	56.2	112	70-130	
Fluoranthene	ug/L	50	53.4	107	69-130	
Fluorene	ug/L	50	54.6	109	70-130	
Hexachloro-1,3-butadiene	ug/L	50	46.2	92	59-130	
Hexachlorobenzene	ug/L	50	63.4	127	68-130	
Hexachlorocyclopentadiene	ug/L	50	28.1	56	10-130	
Hexachloroethane	ug/L	50	35.4	71	50-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE: 311700

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/L	50	31.6	63	13-147	
Isophorone	ug/L	50	41.5	83	10-149	
N-Nitroso-di-n-propylamine	ug/L	50	39.2	78	66-130	
N-Nitrosodiphenylamine	ug/L	50	56.8	114	54-132	
Naphthalene	ug/L	50	47.0	94	68-130	
Nitrobenzene	ug/L	50	48.5	97	63-130	
Pentachlorophenol	ug/L	50	37.8	76	54-130	
Phenanthrene	ug/L	50	53.8	108	70-130	
Phenol	ug/L	50	20.7	41	23-130	
Pyrene	ug/L	50	47.9	96	50-132	
2,4,6-Tribromophenol (S)	%-			131	42-130	S0
2-Fluorobiphenyl (S)	%-			109	66-130	
2-Fluorophenol (S)	%-			62	32-130	
Nitrobenzene-d5 (S)	%-			89	66-130	
Phenol-d6 (S)	%-			39	20-130	
Terphenyl-d14 (S)	%-			98	52-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311701 311702

Parameter	Units	4032925013		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
1,2,4-Trichlorobenzene	ug/L	<0.93	55.6	58.1	50.7	50.2	91	86	59-130	.9	20	
1,2-Dichlorobenzene	ug/L	<0.76	55.6	58.1	47.1	46.0	85	79	51-130	2	22	
1,3-Dichlorobenzene	ug/L	<0.89	55.6	58.1	46.2	45.2	83	78	46-130	2	25	
1,4-Dichlorobenzene	ug/L	<0.92	55.6	58.1	46.0	44.8	83	77	49-130	3	22	
2,2'-Oxybis(1-chloropropane)	ug/L	<0.88	55.6	58.1	37.2	36.9	67	64	65-130	.8	21	M0
2,4,5-Trichlorophenol	ug/L	<1.1	55.6	58.1	57.2	58.4	103	100	47-133	2	20	
2,4,6-Trichlorophenol	ug/L	<1.1	55.6	58.1	55.1	55.2	99	95	53-130	.2	23	
2,4-Dichlorophenol	ug/L	<1.2	55.6	58.1	58.3	52.6	105	90	52-130	10	20	
2,4-Dimethylphenol	ug/L	<1.2	55.6	58.1	36.6	32.6	66	56	10-136	11	30	
2,4-Dinitrophenol	ug/L	<2.2	55.6	58.1	45.4	46.5	82	80	39-145	2	40	
2,4-Dinitrotoluene	ug/L	<0.87	55.6	58.1	58.0	58.8	104	101	70-130	1	20	
2,6-Dinitrotoluene	ug/L	<1.2	55.6	58.1	58.4	58.8	105	101	47-140	.7	20	
2-Chloronaphthalene	ug/L	<0.91	55.6	58.1	58.7	58.0	106	100	67-130	1	23	
2-Chlorophenol	ug/L	<0.75	55.6	58.1	48.3	47.3	87	81	59-130	2	21	
2-Methylnaphthalene	ug/L	<1.5	55.6	58.1	53.1	55.8	96	96	65-130	5	20	
2-Methylphenol(o-Cresol)	ug/L	<1.0	55.6	58.1	42.6	43.9	77	75	40-130	3	20	
2-Nitroaniline	ug/L	<0.90	55.6	58.1	42.2	43.5	76	75	36-135	3	20	
2-Nitrophenol	ug/L	<1.5	55.6	58.1	59.1	56.9	106	98	60-130	4	23	
3&4-Methylphenol(m&p Cresol)	ug/L	<0.83	55.6	58.1	37.3	41.1	67	71	32-130	10	20	
3,3'-Dichlorobenzidine	ug/L	<1.2	55.6	58.1	27.3	31.3	49	54	10-152	14	40	
3-Nitroaniline	ug/L	<1.0	55.6	58.1	48.7	50.4	88	87	10-138	3	20	
4,6-Dinitro-2-methylphenol	ug/L	<0.80	55.6	58.1	51.7	52.5	93	90	60-133	2	31	
4-Bromophenylphenyl ether	ug/L	<1.4	55.6	58.1	59.2	63.3	107	109	59-130	7	22	
4-Chloro-3-methylphenol	ug/L	<1.1	55.6	58.1	45.4	50.2	82	86	44-130	10	20	
4-Chloroaniline	ug/L	<0.87	55.6	58.1	49.9	52.9	90	91	10-130	6	22	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
 Pace Project No.: 4032925

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311701 311702											
	Units	4032925013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Chlorophenylphenyl ether	ug/L	<1.3	55.6	58.1	57.4	58.4	103	100	65-130	2	21	
4-Nitroaniline	ug/L	<1.2	55.6	58.1	42.5	41.5	76	71	10-159	2	24	
4-Nitrophenol	ug/L	<0.94	55.6	58.1	14.6	16.2	26	28	10-130	10	31	
Acenaphthene	ug/L	<1.0	55.6	58.1	57.2	57.8	103	99	70-130	1	20	
Acenaphthylene	ug/L	<1.1	55.6	58.1	51.9	53.0	93	91	63-130	2	20	
Anthracene	ug/L	<0.67	55.6	58.1	54.1	54.6	97	94	64-130	.8	21	
Benzo(a)anthracene	ug/L	<0.66	55.6	58.1	53.4	53.9	96	93	53-130	.8	20	
Benzo(a)pyrene	ug/L	<1.0	55.6	58.1	46.8	51.1	84	88	34-131	9	20	
Benzo(b)fluoranthene	ug/L	<1.6	55.6	58.1	53.5	54.4	96	94	41-133	2	27	
Benzo(g,h,i)perylene	ug/L	<0.83	55.6	58.1	52.2	45.3	94	78	31-135	14	50	
Benzo(k)fluoranthene	ug/L	<1.1	55.6	58.1	59.8	73.7	108	127	47-142	21	29	
bis(2-Chloroethoxy)methane	ug/L	<1.3	55.6	58.1	51.7	51.7	93	89	69-130	.002	21	
bis(2-Chloroethyl) ether	ug/L	<0.71	55.6	58.1	39.8	38.2	72	66	65-130	4	21	
bis(2-Ethylhexyl)phthalate	ug/L	<2.8	55.6	58.1	62.2	64.3	112	111	67-130	3	27	
Butylbenzylphthalate	ug/L	<1.2	55.6	58.1	60.3	63.6	109	109	67-130	5	22	
Carbazole	ug/L	<0.75	55.6	58.1	53.5	51.8	96	89	58-132	3	20	
Chrysene	ug/L	<0.84	55.6	58.1	50.0	54.2	90	93	59-130	8	20	
Di-n-butylphthalate	ug/L	<0.96	55.6	58.1	63.4	60.4	114	104	60-136	5	20	
Di-n-octylphthalate	ug/L	<1.6	55.6	58.1	61.1	56.4	110	97	65-130	8	22	
Dibenz(a,h)anthracene	ug/L	<1.5	55.6	58.1	52.5	27.2	94	47	28-135	64	21	R1
Dibenzofuran	ug/L	<1.1	55.6	58.1	60.3	63.0	109	108	70-130	4	20	
Diethylphthalate	ug/L	<1.4	55.6	58.1	65.1	65.1	117	112	70-130	.009	20	
Dimethylphthalate	ug/L	<1.1	55.6	58.1	58.9	58.6	106	101	69-130	.6	20	
Fluoranthene	ug/L	<0.98	55.6	58.1	54.2	50.7	98	87	61-130	7	20	
Fluorene	ug/L	<1.2	55.6	58.1	55.8	55.9	100	96	70-130	.2	20	
Hexachloro-1,3-butadiene	ug/L	<0.71	55.6	58.1	49.9	51.9	90	89	53-130	4	22	
Hexachlorobenzene	ug/L	<1.2	55.6	58.1	66.1	68.5	119	118	59-130	4	22	
Hexachlorocyclopentadiene	ug/L	<1.2	55.6	58.1	27.9	27.1	50	47	10-130	3	52	
Hexachloroethane	ug/L	<0.63	55.6	58.1	37.1	38.5	67	66	47-130	4	25	
Indeno(1,2,3-cd)pyrene	ug/L	<0.72	55.6	58.1	40.6	40.1	73	69	10-145	1	31	
Isophorone	ug/L	<1.5	55.6	58.1	43.0	44.4	77	76	10-145	3	20	
N-Nitroso-di-n-propylamine	ug/L	<1.1	55.6	58.1	42.5	43.6	76	75	61-130	3	21	
N-Nitrosodiphenylamine	ug/L	<2.6	55.6	58.1	59.4	58.8	107	101	49-141	.9	42	
Naphthalene	ug/L	<0.76	55.6	58.1	47.9	48.2	86	83	65-130	.6	20	
Nitrobenzene	ug/L	<1.5	55.6	58.1	52.1	47.5	94	82	59-130	9	23	
Pentachlorophenol	ug/L	<1.2	55.6	58.1	47.3	47.9	85	82	45-133	1	21	
Phenanthrene	ug/L	<0.68	55.6	58.1	55.1	56.3	99	97	70-130	2	20	
Phenol	ug/L	<1.1	55.6	58.1	22.2	23.4	40	40	22-130	5	20	
Pyrene	ug/L	<1.7	55.6	58.1	51.9	61.4	93	106	40-131	17	25	
2,4,6-Tribromophenol (S)	%-						131	121	42-130			S0
2-Fluorobiphenyl (S)	%-						96	90	66-130			
2-Fluorophenol (S)	%-						58	53	32-130			
Nitrobenzene-d5 (S)	%-						77	70	66-130			
Phenol-d6 (S)	%-						36	36	20-130			
Terphenyl-d14 (S)	%-						97	107	52-130			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: MSV/8084 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

METHOD BLANK: 312526 Matrix: Solid
 Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1-Dichloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1-Dichloroethene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,1-Dichloropropene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	06/11/10 12:40	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	06/11/10 12:40	
1,2-Dichloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,2-Dichloropropane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
1,3-Dichloropropane	ug/kg	<25.0	60.0	06/11/10 12:40	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
2,2-Dichloropropane	ug/kg	<25.0	60.0	06/11/10 12:40	
2-Chlorotoluene	ug/kg	<25.0	60.0	06/11/10 12:40	
4-Chlorotoluene	ug/kg	<25.0	60.0	06/11/10 12:40	
Benzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Bromobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Bromochloromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Bromodichloromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Bromoform	ug/kg	<25.9	60.0	06/11/10 12:40	
Bromomethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Carbon tetrachloride	ug/kg	<25.0	60.0	06/11/10 12:40	
Chlorobenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Chloroethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Chloroform	ug/kg	<25.0	60.0	06/11/10 12:40	
Chloromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/11/10 12:40	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/11/10 12:40	
Dibromochloromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Dibromomethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Diisopropyl ether	ug/kg	<25.0	60.0	06/11/10 12:40	
Ethylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

METHOD BLANK: 312526

Matrix: Solid

Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	06/11/10 12:40	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	06/11/10 12:40	
m&p-Xylene	ug/kg	<50.0	120	06/11/10 12:40	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	06/11/10 12:40	
Methylene Chloride	ug/kg	<25.0	60.0	06/11/10 12:40	
n-Butylbenzene	ug/kg	<40.4	60.0	06/11/10 12:40	
n-Propylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Naphthalene	ug/kg	<25.0	60.0	06/11/10 12:40	
o-Xylene	ug/kg	<25.0	60.0	06/11/10 12:40	
p-Isopropyltoluene	ug/kg	<25.0	60.0	06/11/10 12:40	
sec-Butylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Styrene	ug/kg	<25.0	60.0	06/11/10 12:40	
tert-Butylbenzene	ug/kg	<25.0	60.0	06/11/10 12:40	
Tetrachloroethene	ug/kg	<25.0	60.0	06/11/10 12:40	
Toluene	ug/kg	<25.0	60.0	06/11/10 12:40	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/11/10 12:40	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/11/10 12:40	
Trichloroethene	ug/kg	<25.0	60.0	06/11/10 12:40	
Trichlorofluoromethane	ug/kg	<25.0	60.0	06/11/10 12:40	
Vinyl chloride	ug/kg	<25.0	60.0	06/11/10 12:40	
4-Bromofluorobenzene (S)	%-	88	55-141	06/11/10 12:40	
Dibromofluoromethane (S)	%-	89	67-143	06/11/10 12:40	
Toluene-d8 (S)	%-	102	67-132	06/11/10 12:40	

LABORATORY CONTROL SAMPLE & LCSD: 312527

312528

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2270	2400	91	96	67-130	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	1970	2160	79	86	70-130	9	20	
1,1,2-Trichloroethane	ug/kg	2500	2250	2300	90	92	70-130	2	20	
1,1-Dichloroethane	ug/kg	2500	2240	2340	90	93	70-130	4	20	
1,1-Dichloroethene	ug/kg	2500	2250	2360	90	94	70-130	5	20	
1,2-Dichloroethane	ug/kg	2500	2210	2280	88	91	70-130	3	20	
1,2-Dichloropropane	ug/kg	2500	2340	2410	93	96	70-130	3	20	
Benzene	ug/kg	2500	2250	2350	90	94	70-130	5	20	
Bromodichloromethane	ug/kg	2500	1920	1990	77	80	70-130	4	20	
Bromoform	ug/kg	2500	1640	1660	66	66	68-130	2	20 L0	
Bromomethane	ug/kg	2500	2070	2120	83	85	52-160	2	20	
Carbon tetrachloride	ug/kg	2500	2090	2210	84	88	70-130	5	20	
Chlorobenzene	ug/kg	2500	2350	2380	94	95	70-130	1	20	
Chloroethane	ug/kg	2500	2710	2580	108	103	38-172	5	20	
Chloroform	ug/kg	2500	2170	2230	87	89	70-130	3	20	
Chloromethane	ug/kg	2500	1980	2050	79	82	68-130	3	20	
cis-1,2-Dichloroethene	ug/kg	2500	2220	2320	89	93	70-130	4	20	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE & LCSD:		312527	312528		LCS	LCSD	% Rec		Max	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	% Rec Limits	RPD	RPD	Qualifiers
cis-1,3-Dichloropropene	ug/kg	2500	1980	2070	79	83	70-130	5	20	
Dibromochloromethane	ug/kg	2500	1960	2040	78	82	70-130	4	20	
Ethylbenzene	ug/kg	2500	2530	2570	101	103	70-130	2	20	
m&p-Xylene	ug/kg	5000	5320	5350	106	107	70-130	.6	20	
Methylene Chloride	ug/kg	2500	2170	2290	87	92	70-130	5	20	
o-Xylene	ug/kg	2500	2340	2360	94	95	70-130	1	20	
Styrene	ug/kg	2500	2240	2260	90	90	66-130	1	20	
Tetrachloroethene	ug/kg	2500	2390	2460	95	98	70-130	3	20	
Toluene	ug/kg	2500	2520	2610	101	104	70-130	3	20	
trans-1,2-Dichloroethene	ug/kg	2500	2260	2300	91	92	70-130	2	20	
trans-1,3-Dichloropropene	ug/kg	2500	1860	1890	75	76	70-130	1	20	
Trichloroethene	ug/kg	2500	2310	2390	92	96	70-130	4	20	
Vinyl chloride	ug/kg	2500	1960	2060	79	82	70-130	5	20	
4-Bromofluorobenzene (S)	%-				90	89	55-141			
Dibromofluoromethane (S)	%-				93	95	67-143			
Toluene-d8 (S)	%-				101	101	67-132			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: MSV/8049 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4032925018, 4032925019, 4032925020

METHOD BLANK: 311284 Matrix: Water

Associated Lab Samples: 4032925018, 4032925019, 4032925020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	06/09/10 08:11	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	06/09/10 08:11	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	06/09/10 08:11	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	06/09/10 08:11	
1,1-Dichloroethane	ug/L	<0.75	1.0	06/09/10 08:11	
1,1-Dichloroethene	ug/L	<0.57	1.0	06/09/10 08:11	
1,1-Dichloropropene	ug/L	<0.75	1.0	06/09/10 08:11	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	06/09/10 08:11	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	06/09/10 08:11	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	06/09/10 08:11	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	06/09/10 08:11	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	06/09/10 08:11	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	06/09/10 08:11	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	06/09/10 08:11	
1,2-Dichloroethane	ug/L	<0.36	1.0	06/09/10 08:11	
1,2-Dichloropropane	ug/L	<0.49	1.0	06/09/10 08:11	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	06/09/10 08:11	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	06/09/10 08:11	
1,3-Dichloropropane	ug/L	<0.61	1.0	06/09/10 08:11	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	06/09/10 08:11	
2,2-Dichloropropane	ug/L	<0.62	1.0	06/09/10 08:11	
2-Chlorotoluene	ug/L	<0.85	1.0	06/09/10 08:11	
4-Chlorotoluene	ug/L	<0.74	1.0	06/09/10 08:11	
Benzene	ug/L	<0.41	1.0	06/09/10 08:11	
Bromobenzene	ug/L	<0.82	1.0	06/09/10 08:11	
Bromochloromethane	ug/L	<0.97	1.0	06/09/10 08:11	
Bromodichloromethane	ug/L	<0.56	1.0	06/09/10 08:11	
Bromoform	ug/L	<0.94	1.0	06/09/10 08:11	
Bromomethane	ug/L	<0.91	1.0	06/09/10 08:11	
Carbon tetrachloride	ug/L	<0.49	1.0	06/09/10 08:11	
Chlorobenzene	ug/L	<0.41	1.0	06/09/10 08:11	
Chloroethane	ug/L	<0.97	1.0	06/09/10 08:11	
Chloroform	ug/L	<1.3	5.0	06/09/10 08:11	
Chloromethane	ug/L	<0.24	1.0	06/09/10 08:11	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	06/09/10 08:11	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	06/09/10 08:11	
Dibromochloromethane	ug/L	<0.81	1.0	06/09/10 08:11	
Dibromomethane	ug/L	<0.60	1.0	06/09/10 08:11	
Dichlorodifluoromethane	ug/L	<0.99	1.0	06/09/10 08:11	
Diisopropyl ether	ug/L	<0.76	1.0	06/09/10 08:11	
Ethylbenzene	ug/L	<0.54	1.0	06/09/10 08:11	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	06/09/10 08:11	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	06/09/10 08:11	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Project No.: 4032925

METHOD BLANK: 311284 Matrix: Water

Associated Lab Samples: 4032925018, 4032925019, 4032925020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	06/09/10 08:11	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	06/09/10 08:11	
Methylene Chloride	ug/L	<0.43	1.0	06/09/10 08:11	
n-Butylbenzene	ug/L	<0.93	1.0	06/09/10 08:11	
n-Propylbenzene	ug/L	<0.81	1.0	06/09/10 08:11	
Naphthalene	ug/L	<0.89	5.0	06/09/10 08:11	
o-Xylene	ug/L	<0.83	1.0	06/09/10 08:11	
p-Isopropyltoluene	ug/L	<0.67	1.0	06/09/10 08:11	
sec-Butylbenzene	ug/L	<0.89	5.0	06/09/10 08:11	
Styrene	ug/L	<0.86	1.0	06/09/10 08:11	
tert-Butylbenzene	ug/L	<0.97	1.0	06/09/10 08:11	
Tetrachloroethene	ug/L	<0.45	1.0	06/09/10 08:11	
Toluene	ug/L	<0.67	1.0	06/09/10 08:11	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	06/09/10 08:11	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	06/09/10 08:11	
Trichloroethene	ug/L	<0.48	1.0	06/09/10 08:11	
Trichlorofluoromethane	ug/L	<0.79	1.0	06/09/10 08:11	
Vinyl chloride	ug/L	<0.18	1.0	06/09/10 08:11	
4-Bromofluorobenzene (S)	%-	89	69-130	06/09/10 08:11	
Dibromofluoromethane (S)	%-	102	70-134	06/09/10 08:11	
Toluene-d8 (S)	%-	96	70-130	06/09/10 08:11	

LABORATORY CONTROL SAMPLE & LCSD: 311285 311286

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.7	52.2	105	104	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	49.8	103	100	63-130	3	20	
1,1,2-Trichloroethane	ug/L	50	53.9	53.1	108	106	70-130	2	20	
1,1-Dichloroethane	ug/L	50	57.3	57.0	115	114	70-132	.5	20	
1,1-Dichloroethene	ug/L	50	54.4	54.2	109	108	70-137	.4	20	
1,2-Dichloroethane	ug/L	50	53.9	53.2	108	106	70-130	1	20	
1,2-Dichloropropane	ug/L	50	55.8	55.1	112	110	70-130	1	20	
Benzene	ug/L	50	58.4	58.3	117	117	70-130	.2	20	
Bromodichloromethane	ug/L	50	55.4	55.4	111	111	70-131	.1	20	
Bromoform	ug/L	50	48.5	47.9	97	96	70-130	1	20	
Bromomethane	ug/L	50	52.0	54.6	104	109	53-160	5	20	
Carbon tetrachloride	ug/L	50	52.6	52.2	105	104	70-130	.7	20	
Chlorobenzene	ug/L	50	51.4	51.7	103	103	70-130	.7	20	
Chloroethane	ug/L	50	60.8	60.7	122	121	70-147	.2	20	
Chloroform	ug/L	50	54.3	54.5	109	109	70-130	.4	20	
Chloromethane	ug/L	50	53.2	53.7	106	107	41-137	1	20	
cis-1,2-Dichloroethene	ug/L	50	54.6	54.1	109	108	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	50.6	50.0	101	100	70-130	1	20	
Dibromochloromethane	ug/L	50	51.0	51.8	102	104	70-130	1	20	
Ethylbenzene	ug/L	50	52.5	52.9	105	106	70-130	.6	20	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE & LCSD:		311285		311286							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
m&p-Xylene	ug/L	100	104	104	104	104	70-130	.3	20		
Methylene Chloride	ug/L	50	53.4	48.8	107	98	70-130	9	20		
o-Xylene	ug/L	50	50.7	51.3	101	103	70-130	1	20		
Styrene	ug/L	50	50.9	50.7	102	101	70-130	.4	20		
Tetrachloroethene	ug/L	50	50.2	49.8	100	100	70-130	.6	20		
Toluene	ug/L	50	52.4	52.3	105	105	70-130	.1	20		
trans-1,2-Dichloroethene	ug/L	50	48.0	46.1	96	92	70-130	4	20		
trans-1,3-Dichloropropene	ug/L	50	45.8	47.2	92	94	70-130	3	20		
Trichloroethene	ug/L	50	54.1	53.9	108	108	70-130	.4	20		
Vinyl chloride	ug/L	50	54.1	53.8	108	108	47-131	.7	20		
4-Bromofluorobenzene (S)	%-				90	91	69-130				
Dibromofluoromethane (S)	%-				102	102	70-134				
Toluene-d8 (S)	%-				97	97	70-130				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		311345		311346									
Parameter	Units	4032930003		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec					
1,1,1-Trichloroethane	ug/L	<0.90	50	50	50.8	52.4	102	105	70-132	3	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	50.3	51.5	101	103	61-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.42	50	50	53.4	54.2	107	108	70-130	1	20		
1,1-Dichloroethane	ug/L	<0.75	50	50	56.3	56.8	113	114	70-132	.9	20		
1,1-Dichloroethene	ug/L	<0.57	50	50	54.3	54.0	109	108	70-137	.4	20		
1,2-Dichloroethane	ug/L	<0.36	50	50	53.2	53.5	106	107	70-133	.4	20		
1,2-Dichloropropane	ug/L	<0.49	50	50	55.0	56.3	110	113	70-130	2	20		
Benzene	ug/L	<0.41	50	50	57.1	57.8	114	116	70-130	1	20		
Bromodichloromethane	ug/L	<0.56	50	50	54.3	55.4	109	111	70-131	2	20		
Bromoform	ug/L	<0.94	50	50	46.6	48.7	93	97	68-130	4	20		
Bromomethane	ug/L	<0.91	50	50	51.2	54.6	102	109	47-177	6	20		
Carbon tetrachloride	ug/L	<0.49	50	50	51.2	52.2	102	104	70-149	2	20		
Chlorobenzene	ug/L	<0.41	50	50	50.7	50.9	101	102	70-130	.4	20		
Chloroethane	ug/L	<0.97	50	50	57.4	58.5	115	117	66-147	2	20		
Chloroform	ug/L	<1.3	50	50	53.8	54.1	108	108	70-130	.4	20		
Chloromethane	ug/L	<0.24	50	50	49.3	49.4	99	99	41-137	.2	20		
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	53.3	54.5	107	109	70-130	2	20		
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	49.6	50.5	99	101	70-130	2	20		
Dibromochloromethane	ug/L	<0.81	50	50	50.9	50.6	102	101	70-130	.6	20		
Ethylbenzene	ug/L	<0.54	50	50	51.8	51.9	103	104	70-130	.2	20		
m&p-Xylene	ug/L	<1.8	100	100	102	103	102	103	70-130	.5	20		
Methylene Chloride	ug/L	<0.43	50	50	49.7	39.8	99	80	70-130	22	20	R1	
o-Xylene	ug/L	<0.83	50	50	49.6	50.4	99	101	70-130	2	20		
Styrene	ug/L	<0.86	50	50	49.3	49.7	99	99	13-149	.8	20		
Tetrachloroethene	ug/L	<0.45	50	50	49.3	49.0	99	98	70-130	.6	20		
Toluene	ug/L	<0.67	50	50	51.7	52.1	103	104	70-130	.8	20		
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	52.1	46.0	104	92	70-130	12	20		
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	45.8	46.4	92	93	70-130	1	20		
Trichloroethene	ug/L	<0.48	50	50	53.8	53.9	108	108	70-130	.1	20		

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Parameter	Units	4032930003		311345		311346		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Vinyl chloride	ug/L	<0.18	50	50	50.2	50.8	100	102	46-131	1	20			
4-Bromofluorobenzene (S)	%-						91	90	69-130					
Dibromofluoromethane (S)	%-						101	103	70-134					
Toluene-d8 (S)	%-						97	96	70-130					

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch: MSV/8071 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017

METHOD BLANK: 311931 Matrix: Water
 Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	06/10/10 11:30	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	06/10/10 11:30	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	06/10/10 11:30	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	06/10/10 11:30	
1,1-Dichloroethane	ug/L	<0.75	1.0	06/10/10 11:30	
1,1-Dichloroethene	ug/L	<0.57	1.0	06/10/10 11:30	
1,1-Dichloropropene	ug/L	<0.75	1.0	06/10/10 11:30	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	06/10/10 11:30	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	06/10/10 11:30	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	06/10/10 11:30	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	06/10/10 11:30	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	06/10/10 11:30	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	06/10/10 11:30	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	06/10/10 11:30	
1,2-Dichloroethane	ug/L	<0.36	1.0	06/10/10 11:30	
1,2-Dichloropropane	ug/L	<0.49	1.0	06/10/10 11:30	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	06/10/10 11:30	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	06/10/10 11:30	
1,3-Dichloropropane	ug/L	<0.61	1.0	06/10/10 11:30	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	06/10/10 11:30	
2,2-Dichloropropane	ug/L	<0.62	1.0	06/10/10 11:30	
2-Chlorotoluene	ug/L	<0.85	1.0	06/10/10 11:30	
4-Chlorotoluene	ug/L	<0.74	1.0	06/10/10 11:30	
Benzene	ug/L	<0.41	1.0	06/10/10 11:30	
Bromobenzene	ug/L	<0.82	1.0	06/10/10 11:30	
Bromochloromethane	ug/L	<0.97	1.0	06/10/10 11:30	
Bromodichloromethane	ug/L	<0.56	1.0	06/10/10 11:30	
Bromoform	ug/L	<0.94	1.0	06/10/10 11:30	
Bromomethane	ug/L	<0.91	1.0	06/10/10 11:30	
Carbon tetrachloride	ug/L	<0.49	1.0	06/10/10 11:30	
Chlorobenzene	ug/L	<0.41	1.0	06/10/10 11:30	
Chloroethane	ug/L	<0.97	1.0	06/10/10 11:30	
Chloroform	ug/L	<1.3	5.0	06/10/10 11:30	
Chloromethane	ug/L	<0.24	1.0	06/10/10 11:30	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	06/10/10 11:30	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	06/10/10 11:30	
Dibromochloromethane	ug/L	<0.81	1.0	06/10/10 11:30	
Dibromomethane	ug/L	<0.60	1.0	06/10/10 11:30	
Dichlorodifluoromethane	ug/L	<0.99	1.0	06/10/10 11:30	
Diisopropyl ether	ug/L	<0.76	1.0	06/10/10 11:30	
Ethylbenzene	ug/L	<0.54	1.0	06/10/10 11:30	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	06/10/10 11:30	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	06/10/10 11:30	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Project No.: 4032925

METHOD BLANK: 311931 Matrix: Water
Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	06/10/10 11:30	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	06/10/10 11:30	
Methylene Chloride	ug/L	<0.43	1.0	06/10/10 11:30	
n-Butylbenzene	ug/L	<0.93	1.0	06/10/10 11:30	
n-Propylbenzene	ug/L	<0.81	1.0	06/10/10 11:30	
Naphthalene	ug/L	<0.89	5.0	06/10/10 11:30	
o-Xylene	ug/L	<0.83	1.0	06/10/10 11:30	
p-Isopropyltoluene	ug/L	<0.67	1.0	06/10/10 11:30	
sec-Butylbenzene	ug/L	<0.89	5.0	06/10/10 11:30	
Styrene	ug/L	<0.86	1.0	06/10/10 11:30	
tert-Butylbenzene	ug/L	<0.97	1.0	06/10/10 11:30	
Tetrachloroethene	ug/L	<0.45	1.0	06/10/10 11:30	
Toluene	ug/L	<0.67	1.0	06/10/10 11:30	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	06/10/10 11:30	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	06/10/10 11:30	
Trichloroethene	ug/L	<0.48	1.0	06/10/10 11:30	
Trichlorofluoromethane	ug/L	<0.79	1.0	06/10/10 11:30	
Vinyl chloride	ug/L	<0.18	1.0	06/10/10 11:30	
4-Bromofluorobenzene (S)	%-	87	69-130	06/10/10 11:30	
Dibromofluoromethane (S)	%-	96	70-134	06/10/10 11:30	
Toluene-d8 (S)	%-	98	70-130	06/10/10 11:30	

LABORATORY CONTROL SAMPLE & LCSD: 311932 311933

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.1	47.5	94	95	70-132	.8	20	
1,1,2,2-Tetrachloroethane	ug/L	50	53.8	50.4	108	101	63-130	6	20	
1,1,2-Trichloroethane	ug/L	50	53.9	53.1	108	106	70-130	1	20	
1,1-Dichloroethane	ug/L	50	52.1	52.3	104	105	70-132	.5	20	
1,1-Dichloroethene	ug/L	50	45.3	44.9	91	90	70-137	.9	20	
1,2-Dichloroethane	ug/L	50	47.4	47.5	95	95	70-130	.4	20	
1,2-Dichloropropane	ug/L	50	53.1	52.6	106	105	70-130	.9	20	
Benzene	ug/L	50	53.1	53.1	106	106	70-130	.05	20	
Bromodichloromethane	ug/L	50	49.9	50.3	100	101	70-131	.8	20	
Bromoform	ug/L	50	45.4	45.8	91	92	70-130	1	20	
Bromomethane	ug/L	50	43.1	44.9	86	90	53-160	4	20	
Carbon tetrachloride	ug/L	50	46.5	47.3	93	95	70-130	2	20	
Chlorobenzene	ug/L	50	51.3	50.9	103	102	70-130	.8	20	
Chloroethane	ug/L	50	50.4	49.9	101	100	70-147	.9	20	
Chloroform	ug/L	50	49.1	49.7	98	99	70-130	1	20	
Chloromethane	ug/L	50	41.2	40.5	82	81	41-137	2	20	
cis-1,2-Dichloroethene	ug/L	50	50.6	50.6	101	101	70-130	.03	20	
cis-1,3-Dichloropropene	ug/L	50	48.2	47.9	96	96	70-130	.5	20	
Dibromochloromethane	ug/L	50	49.1	49.3	98	99	70-130	.3	20	
Ethylbenzene	ug/L	50	51.8	51.4	104	103	70-130	.8	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

LABORATORY CONTROL SAMPLE & LCSD:		311932		311933							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
m&p-Xylene	ug/L	100	102	101	102	101	70-130	.9	20		
Methylene Chloride	ug/L	50	42.2	35.9	84	72	70-130	16	20		
o-Xylene	ug/L	50	50.2	49.5	100	99	70-130	1	20		
Styrene	ug/L	50	49.3	49.1	99	98	70-130	.4	20		
Tetrachloroethene	ug/L	50	50.0	50.5	100	101	70-130	.9	20		
Toluene	ug/L	50	51.8	51.7	104	103	70-130	.008	20		
trans-1,2-Dichloroethene	ug/L	50	42.5	44.4	85	89	70-130	4	20		
trans-1,3-Dichloropropene	ug/L	50	45.1	45.9	90	92	70-130	2	20		
Trichloroethene	ug/L	50	51.4	51.2	103	102	70-130	.3	20		
Vinyl chloride	ug/L	50	42.8	42.7	86	85	47-131	.1	20		
4-Bromofluorobenzene (S)	%-				88	88	69-130				
Dibromofluoromethane (S)	%-				97	98	70-134				
Toluene-d8 (S)	%-				100	99	70-130				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		311934		311935									
Parameter	Units	4032925013		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec					
1,1,1-Trichloroethane	ug/L	<0.90	50	50	44.9	43.5	90	87	70-132	3	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	56.3	54.8	113	110	61-130	3	20		
1,1,2-Trichloroethane	ug/L	<0.42	50	50	52.9	52.4	106	105	70-130	1	20		
1,1-Dichloroethane	ug/L	<0.75	50	50	50.6	49.9	101	100	70-132	1	20		
1,1-Dichloroethene	ug/L	<0.57	50	50	43.4	40.4	87	81	70-137	7	20		
1,2-Dichloroethane	ug/L	<0.36	50	50	46.6	47.4	93	95	70-133	2	20		
1,2-Dichloropropane	ug/L	<0.49	50	50	50.9	50.7	102	101	70-130	.5	20		
Benzene	ug/L	<0.41	50	50	50.9	50.7	102	101	70-130	.4	20		
Bromodichloromethane	ug/L	<0.56	50	50	50.0	49.0	100	98	70-131	2	20		
Bromoform	ug/L	<0.94	50	50	45.4	45.4	91	91	68-130	.01	20		
Bromomethane	ug/L	<0.91	50	50	45.1	44.9	90	90	47-177	.3	20		
Carbon tetrachloride	ug/L	<0.49	50	50	44.4	43.6	89	87	70-149	2	20		
Chlorobenzene	ug/L	<0.41	50	50	49.4	48.4	99	97	70-130	2	20		
Chloroethane	ug/L	<0.97	50	50	48.5	48.0	97	96	66-147	1	20		
Chloroform	ug/L	<1.3	50	50	47.6	47.9	95	96	70-130	.7	20		
Chloromethane	ug/L	<0.24	50	50	41.4	39.7	83	79	41-137	4	20		
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	48.8	49.4	98	99	70-130	1	20		
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	46.2	46.4	92	93	70-130	.5	20		
Dibromochloromethane	ug/L	<0.81	50	50	48.8	49.4	98	99	70-130	1	20		
Ethylbenzene	ug/L	<0.54	50	50	49.7	47.9	99	96	70-130	4	20		
m&p-Xylene	ug/L	<1.8	100	100	96.6	94.0	97	94	70-130	3	20		
Methylene Chloride	ug/L	<0.43	50	50	38.3	40.8	77	82	70-130	6	20		
o-Xylene	ug/L	<0.83	50	50	48.1	46.5	96	93	70-130	3	20		
Styrene	ug/L	<0.86	50	50	47.4	46.2	95	92	13-149	2	20		
Tetrachloroethene	ug/L	<0.45	50	50	48.1	46.3	96	93	70-130	4	20		
Toluene	ug/L	<0.67	50	50	49.9	48.9	100	98	70-130	2	20		
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	40.8	38.3	82	77	70-130	6	20		
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	45.4	44.5	91	89	70-130	2	20		
Trichloroethene	ug/L	<0.48	50	50	48.2	47.1	96	94	70-130	2	20		

Date: 06/17/2010 04:37 PM

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

Parameter	Units	4032925013		311934		311935		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Vinyl chloride	ug/L	<0.18	50	50	41.5	40.1	83	80	83	88	46-131	4	20	
4-Bromofluorobenzene (S)	%-										69-130			
Dibromofluoromethane (S)	%-										70-134			
Toluene-d8 (S)	%-										70-130			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032925

QC Batch:	PMST/4102	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009		

SAMPLE DUPLICATE: 313487

Parameter	Units	4033070016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.0	16.1	.8	10	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

QC Batch: WETA/6656 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018

METHOD BLANK: 314053 Matrix: Water
Associated Lab Samples: 4032925010, 4032925011, 4032925012, 4032925013, 4032925014, 4032925015, 4032925016, 4032925017, 4032925018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	<0.0061	0.020	06/15/10 17:11	

LABORATORY CONTROL SAMPLE: 314054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.10	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314055 314056

Parameter	Units	4032925017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	<0.0061	.1	.1	0.11	0.10	104	98	90-110	5	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314057 314058

Parameter	Units	4033144001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	<0.0061	.1	.1	0.098	0.10	98	100	90-110	2	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

QC Batch: WETA/6659 Analysis Method: EPA 9012
QC Batch Method: EPA 9012A Analysis Description: 9012 Cyanide
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

METHOD BLANK: 314070 Matrix: Solid
Associated Lab Samples: 4032925001, 4032925002, 4032925003, 4032925004, 4032925005, 4032925006, 4032925007, 4032925008, 4032925009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	<0.33	0.60	06/15/10 18:14	

LABORATORY CONTROL SAMPLE: 314071

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.0	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314072 314073

Parameter	Units	4032886002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	<0.22	2	2	0.68	0.61	34	30	80-120	11	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314074 314075

Parameter	Units	4032925009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	<0.28	2.6	2.6	2.6	2.5	98	94	80-120	3	20	

QUALIFIERS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032925

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: MSV/8085

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1q Analyzed 6/14/2010
B Analyte was detected in the associated method blank.
L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1 RPD value was outside control limits.
S0 Surrogate recovery outside laboratory control limits.
S4 Surrogate recovery not evaluated against control limits due to sample dilution.
W Non-detect results are reported on a wet weight basis.

June 16, 2010

JAMES WEDEKIND
RMT MADISON
744 HEARTLAND TRAIL
Madison, WI 53717

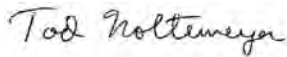
RE: Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Dear JAMES WEDEKIND:

Enclosed are the analytical results for sample(s) received by the laboratory on June 03, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tod Noltemeyer

tod.noltemeyer@pacelabs.com
Project Manager

Enclosures

cc: Nate Keller, RMT MADISON

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Green Bay Certification IDs

1241 Bellevue Street Green Bay, WI 54302

Wisconsin DATCP Certification #: 105-444

Wisconsin Certification #: 405132750

South Carolina Certification #: 83006001

North Dakota Certification #: R-150

North Carolina Certification #: 503

California Certification #: 09268CA

New York Certification #: 11887

Minnesota Certification #: 055-999-334

Louisiana Certification #: 04168

Kentucky Certification #: 82

Illinois Certification #: 200050

Florida/NELAP Certification #: E87948

New York Certification #: 11888

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SAMPLE SUMMARY

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4032676001	B-16 7-8	Solid	06/01/10 10:55	06/03/10 10:05
4032676002	B-17 5-6	Solid	06/01/10 13:20	06/03/10 10:05
4032676003	B-20 4-5	Solid	06/01/10 13:35	06/03/10 10:05
4032676004	B-18 2-4	Solid	06/01/10 13:55	06/03/10 10:05
4032676005	B-15 19-20	Solid	06/01/10 14:55	06/03/10 10:05
4032676006	B-19 10-12.5	Solid	06/01/10 15:35	06/03/10 10:05
4032676007	MW-18	Water	06/01/10 16:30	06/03/10 10:05
4032676008	B-19 18-20	Solid	06/01/10 15:40	06/03/10 10:05
4032676009	B-15 16-18	Solid	06/01/10 15:00	06/03/10 10:05
4032676010	B-18 10-12	Solid	06/01/10 14:00	06/03/10 10:05
4032676011	B-20 10-12	Solid	06/01/10 13:40	06/03/10 10:05
4032676012	B-17 14-15	Solid	06/01/10 13:25	06/03/10 10:05
4032676013	B-16 16-18	Solid	06/01/10 11:00	06/03/10 10:05
4032676014	B-6 2.5-5	Solid	06/02/10 15:10	06/03/10 10:05
4032676015	B-6 7.5-10	Solid	06/02/10 15:15	06/03/10 10:05
4032676016	B-14 2.5-5	Solid	06/02/10 14:15	06/03/10 10:05
4032676017	B-14 7.5-10	Solid	06/02/10 14:20	06/03/10 10:05
4032676018	B-7 2.5-5	Solid	06/02/10 14:00	06/03/10 10:05
4032676019	B-8 7.5-10	Solid	06/02/10 13:15	06/03/10 10:05
4032676020	B-8 15-18	Solid	06/02/10 13:20	06/03/10 10:05
4032676021	B-13 7.5-10	Solid	06/02/10 12:15	06/03/10 10:05
4032676022	B-13 12.5-15	Solid	06/02/10 12:20	06/03/10 10:05
4032676023	B-9 2.5-5	Solid	06/02/10 11:40	06/03/10 10:05
4032676024	B-9 5-7.5	Solid	06/02/10 11:45	06/03/10 10:05
4032676025	B-11 0-2.5	Solid	06/02/10 10:25	06/03/10 10:05
4032676026	B-12 7-9	Solid	06/02/10 09:15	06/03/10 10:05
4032676027	B-12 13-15	Solid	06/02/10 09:20	06/03/10 10:05
4032676028	B-10 5-7.5	Solid	06/02/10 09:40	06/03/10 10:05

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032676001	B-16 7-8	EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4032676002	B-17 5-6	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
4032676003	B-20 4-5	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
4032676004	B-18 2-4	EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032676005	B-15 19-20	EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032676006	B-19 10-12.5	EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032676007	MW-18	EPA 9012	DAW	1
		EPA 6010	DLB	7

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032676008	B-19 18-20	EPA 7470	LMS	1
		EPA 8270	RJN	70
		EPA 8260	SMT	64
		EPA 335.4	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
4032676009	B-15 16-18	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
4032676010	B-18 10-12	EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032676011	B-20 10-12	EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
4032676012	B-17 14-15	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
4032676013	B-16 16-18	EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032676014	B-6 2.5-5	EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
4032676015	B-6 7.5-10	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4032676016	B-14 2.5-5	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
4032676017	B-14 7.5-10	EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
4032676018	B-7 2.5-5	EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032676019	B-8 7.5-10	EPA 8270	RJN	66
		EPA 8260	JJB	64
		EPA 7471	LMS	1
		EPA 6010	DLB	7
		EPA 9012	DAW	1
		ASTM D2974-87	AME	1
		EPA 8270	RJN	66

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032676020	B-8 15-18	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
4032676021	B-13 7.5-10	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
4032676022	B-13 12.5-15	ASTM D2974-87	AME	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
4032676023	B-9 2.5-5	ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
4032676024	B-9 5-7.5	ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
4032676025	B-11 0-2.5	ASTM D2974-87	MRN	1
		EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	MRN	1

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032676026	B-12 7-9	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
		EPA 8260	JJB	64
		ASTM D2974-87	MRN	1
4032676027	B-12 13-15	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	MRN	1
4032676028	B-10 5-7.5	EPA 9012	DAW	1
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	MRN	1
		EPA 9012	DAW	1

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 6010

Description: 6010 MET ICP

Client: RMT - MADISON

Date: June 16, 2010

General Information:

27 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 6010

Description: 6010 MET ICP, Dissolved

Client: RMT - MADISON

Date: June 16, 2010

General Information:

1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 6010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 7470

Description: 7470 Mercury, Dissolved

Client: RMT - MADISON

Date: June 16, 2010

General Information:

1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 7471
Description: 7471 Mercury
Client: RMT - MADISON
Date: June 16, 2010

General Information:

27 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/2045

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032690002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 309233)
 - Mercury

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MERP/2046

1q: Analyte had a negative detect in the associated method blank at -0.0055 mg/Kg.

- B-10 5-7.5 (Lab ID: 4032676028)
 - Mercury
- B-11 0-2.5 (Lab ID: 4032676025)
 - Mercury

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 7471

Description: 7471 Mercury

Client: RMT - MADISON

Date: June 16, 2010

Analyte Comments:

QC Batch: MERP/2046

1q: Analyte had a negative detect in the associated method blank at -0.0055 mg/Kg.

- B-12 13-15 (Lab ID: 4032676027)
 - Mercury
- B-12 7-9 (Lab ID: 4032676026)
 - Mercury
- B-13 12.5-15 (Lab ID: 4032676022)
 - Mercury
- B-13 7.5-10 (Lab ID: 4032676021)
 - Mercury
- B-9 2.5-5 (Lab ID: 4032676023)
 - Mercury
- B-9 5-7.5 (Lab ID: 4032676024)
 - Mercury

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 16, 2010

General Information:

27 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7419

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-15 16-18 (Lab ID: 4032676009)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-16 16-18 (Lab ID: 4032676013)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-16 7-8 (Lab ID: 4032676001)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 16, 2010

QC Batch: OEXT/7419

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-17 5-6 (Lab ID: 4032676002)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-18 10-12 (Lab ID: 4032676010)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-18 2-4 (Lab ID: 4032676004)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-19 10-12.5 (Lab ID: 4032676006)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- B-8 7.5-10 (Lab ID: 4032676019)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

QC Batch: OEXT/7487

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-12 7-9 (Lab ID: 4032676026)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 16, 2010

QC Batch: OEXT/7487

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Terphenyl-d14 (S)
- B-14 2.5-5 (Lab ID: 4032676016)
- 2,4,6-Tribromophenol (S)
- 2-Fluorobiphenyl (S)
- 2-Fluorophenol (S)
- Nitrobenzene-d5 (S)
- Phenol-d6 (S)
- Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7419

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 309127)
- 2-Nitroaniline

QC Batch: OEXT/7487

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 311957)
- 4-Chloro-3-methylphenol
- Pentachlorophenol

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/7419

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032676003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 309128)
- 2,4-Dinitrophenol
- Benzo(g,h,i)perylene
- MSD (Lab ID: 309129)
- Benzo(a)pyrene
- Chrysene
- Fluoranthene
- Phenanthrene
- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 309129)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 16, 2010

QC Batch: OEXT/7419

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032676003

R1: RPD value was outside control limits.

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Chrysene
- Fluoranthene
- Indeno(1,2,3-cd)pyrene
- Phenanthrene
- Pyrene

QC Batch: OEXT/7487

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032676022

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 311958)
 - 2,4-Dinitrophenol
- MSD (Lab ID: 311959)
 - 2,4-Dinitrophenol
 - N-Nitroso-di-n-propylamine
 - Naphthalene

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 8270

Description: 8270 MSSV Semivolatile Organic

Client: RMT - MADISON

Date: June 16, 2010

General Information:

1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7417

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 309091)
- Nitrobenzene-d5 (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- MW-18 (Lab ID: 4032676007)
- 2,4,6-Tribromophenol (S)
- 2-Fluorobiphenyl (S)
- 2-Fluorophenol (S)
- Nitrobenzene-d5 (S)
- Phenol-d6 (S)
- Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7417

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 309091)
- 2,2'-Oxybis(1-chloropropane)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 8270

Description: 8270 MSSV Semivolatile Organic

Client: RMT - MADISON

Date: June 16, 2010

QC Batch: OEXT/7417

LO: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCSD (Lab ID: 309092)
- Pentachlorophenol

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSSV/2661

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: RMT - MADISON
Date: June 16, 2010

General Information:

27 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/8011

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-15 16-18 (Lab ID: 4032676009)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-16 16-18 (Lab ID: 4032676013)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-16 7-8 (Lab ID: 4032676001)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-17 5-6 (Lab ID: 4032676002)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-18 10-12 (Lab ID: 4032676010)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-19 10-12.5 (Lab ID: 4032676006)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: RMT - MADISON
Date: June 16, 2010

QC Batch: MSV/8011

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- 4-Bromofluorobenzene (S)
- Dibromofluoromethane (S)
- Toluene-d8 (S)
- B-8 7.5-10 (Lab ID: 4032676019)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)

QC Batch: MSV/8030

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- B-12 7-9 (Lab ID: 4032676026)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)
- B-13 12.5-15 (Lab ID: 4032676022)
 - 4-Bromofluorobenzene (S)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/8012

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/8031

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Method: EPA 8260

Description: 8260 MSV

Client: RMT - MADISON

Date: June 16, 2010

General Information:

1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 335.4
Description: 335.4 Cyanide, Total
Client: RMT - MADISON
Date: June 16, 2010

General Information:

1 sample was analyzed for EPA 335.4. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 9012
Description: 9012 Cyanide, Total
Client: RMT - MADISON
Date: June 16, 2010

General Information:

27 samples were analyzed for EPA 9012. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 9012A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/6657

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032676011,4032676021

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 314062)
 - Cyanide
- MS (Lab ID: 314064)
 - Cyanide
- MSD (Lab ID: 314063)
 - Cyanide
- MSD (Lab ID: 314065)
 - Cyanide

QC Batch: WETA/6659

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4032886002,4032925009

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 314072)
 - Cyanide
- MSD (Lab ID: 314073)
 - Cyanide

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Method: EPA 9012
Description: 9012 Cyanide, Total
Client: RMT - MADISON
Date: June 16, 2010

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-16 7-8 Lab ID: 4032676001 Collected: 06/01/10 10:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	8.3	mg/kg	2.2	0.10	1	06/04/10 10:25	06/07/10 04:11	7440-38-2	
Barium	61.7	mg/kg	0.55	0.049	1	06/04/10 10:25	06/07/10 04:11	7440-39-3	
Cadmium	0.62	mg/kg	0.55	0.029	1	06/04/10 10:25	06/07/10 04:11	7440-43-9	
Chromium	22.9	mg/kg	0.55	0.035	1	06/04/10 10:25	06/07/10 04:11	7440-47-3	
Lead	24.7	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 04:11	7439-92-1	
Selenium	1.3J	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 04:11	7782-49-2	
Silver	0.13J	mg/kg	1.1	0.049	1	06/04/10 10:25	06/07/10 04:11	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.44	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 13:44	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	1520000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	83-32-9	
Acenaphthylene	<102000	ug/kg	950000	102000	200	06/04/10 11:28	06/08/10 08:12	208-96-8	
Anthracene	3590000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	120-12-7	
Benzo(a)anthracene	1240000	ug/kg	950000	107000	200	06/04/10 11:28	06/08/10 08:12	56-55-3	
Benzo(a)pyrene	905000J	ug/kg	950000	115000	200	06/04/10 11:28	06/08/10 08:12	50-32-8	
Benzo(b)fluoranthene	846000J	ug/kg	950000	112000	200	06/04/10 11:28	06/08/10 08:12	205-99-2	
Benzo(g,h,i)perylene	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	191-24-2	
Benzo(k)fluoranthene	714000J	ug/kg	950000	150000	200	06/04/10 11:28	06/08/10 08:12	207-08-9	
Benzyl alcohol	<118000	ug/kg	1890000	118000	200	06/04/10 11:28	06/08/10 08:12	100-51-6	
4-Bromophenylphenyl ether	<101000	ug/kg	950000	101000	200	06/04/10 11:28	06/08/10 08:12	101-55-3	
Butylbenzylphthalate	<214000	ug/kg	950000	214000	200	06/04/10 11:28	06/08/10 08:12	85-68-7	
4-Chloro-3-methylphenol	<96800	ug/kg	950000	96800	200	06/04/10 11:28	06/08/10 08:12	59-50-7	
4-Chloroaniline	<474000	ug/kg	1890000	474000	200	06/04/10 11:28	06/08/10 08:12	106-47-8	
bis(2-Chloroethoxy)methane	<114000	ug/kg	950000	114000	200	06/04/10 11:28	06/08/10 08:12	111-91-1	
bis(2-Chloroethyl) ether	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	111-44-4	
2-Chloronaphthalene	<98700	ug/kg	950000	98700	200	06/04/10 11:28	06/08/10 08:12	91-58-7	
2-Chlorophenol	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	95-57-8	
4-Chlorophenylphenyl ether	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	7005-72-3	
Chrysene	1320000	ug/kg	950000	138000	200	06/04/10 11:28	06/08/10 08:12	218-01-9	
Dibenz(a,h)anthracene	<174000	ug/kg	950000	174000	200	06/04/10 11:28	06/08/10 08:12	53-70-3	
Dibenzofuran	1570000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	132-64-9	
3,3'-Dichlorobenzidine	<68800	ug/kg	950000	68800	200	06/04/10 11:28	06/08/10 08:12	91-94-1	
2,4-Dichlorophenol	<81000	ug/kg	950000	81000	200	06/04/10 11:28	06/08/10 08:12	120-83-2	
Diethylphthalate	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	84-66-2	
2,4-Dimethylphenol	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	105-67-9	
Dimethylphthalate	<99600	ug/kg	950000	99600	200	06/04/10 11:28	06/08/10 08:12	131-11-3	
Di-n-butylphthalate	<159000	ug/kg	950000	159000	200	06/04/10 11:28	06/08/10 08:12	84-74-2	
4,6-Dinitro-2-methylphenol	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	534-52-1	
2,4-Dinitrophenol	<697000	ug/kg	3790000	697000	200	06/04/10 11:28	06/08/10 08:12	51-28-5	
2,4-Dinitrotoluene	<74500	ug/kg	950000	74500	200	06/04/10 11:28	06/08/10 08:12	121-14-2	
2,6-Dinitrotoluene	<110000	ug/kg	950000	110000	200	06/04/10 11:28	06/08/10 08:12	606-20-2	
Di-n-octylphthalate	<104000	ug/kg	950000	104000	200	06/04/10 11:28	06/08/10 08:12	117-84-0	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-16 7-8 Lab ID: 4032676001 Collected: 06/01/10 10:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
			Analytical Method: EPA 8270 Preparation Method: EPA 3546						
bis(2-Ethylhexyl)phthalate	<194000	ug/kg	950000	194000	200	06/04/10 11:28	06/08/10 08:12	117-81-7	
Fluoranthene	3640000	ug/kg	950000	168000	200	06/04/10 11:28	06/08/10 08:12	206-44-0	
Fluorene	2280000	ug/kg	950000	47700	200	06/04/10 11:28	06/08/10 08:12	86-73-7	
Hexachloro-1,3-butadiene	<122000	ug/kg	950000	122000	200	06/04/10 11:28	06/08/10 08:12	87-68-3	
Hexachlorobenzene	<55800	ug/kg	950000	55800	200	06/04/10 11:28	06/08/10 08:12	118-74-1	
Hexachlorocyclopentadiene	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	77-47-4	
Hexachloroethane	<120000	ug/kg	950000	120000	200	06/04/10 11:28	06/08/10 08:12	67-72-1	
Indeno(1,2,3-cd)pyrene	443000J	ug/kg	950000	127000	200	06/04/10 11:28	06/08/10 08:12	193-39-5	
Isophorone	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	78-59-1	
2-Methylnaphthalene	876000J	ug/kg	950000	105000	200	06/04/10 11:28	06/08/10 08:12	91-57-6	
2-Methylphenol(o-Cresol)	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	<98800	ug/kg	950000	98800	200	06/04/10 11:28	06/08/10 08:12		
Naphthalene	1810000	ug/kg	950000	111000	200	06/04/10 11:28	06/08/10 08:12	91-20-3	
2-Nitroaniline	<68700	ug/kg	950000	68700	200	06/04/10 11:28	06/08/10 08:12	88-74-4	L2
3-Nitroaniline	<75100	ug/kg	950000	75100	200	06/04/10 11:28	06/08/10 08:12	99-09-2	
4-Nitroaniline	<474000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	100-01-6	
Nitrobenzene	<109000	ug/kg	950000	109000	200	06/04/10 11:28	06/08/10 08:12	98-95-3	
2-Nitrophenol	<113000	ug/kg	950000	113000	200	06/04/10 11:28	06/08/10 08:12	88-75-5	
4-Nitrophenol	<187000	ug/kg	950000	187000	200	06/04/10 11:28	06/08/10 08:12	100-02-7	
N-Nitroso-di-n-propylamine	<112000	ug/kg	950000	112000	200	06/04/10 11:28	06/08/10 08:12	621-64-7	
N-Nitrosodiphenylamine	<130000	ug/kg	950000	130000	200	06/04/10 11:28	06/08/10 08:12	86-30-6	
Pentachlorophenol	<474000	ug/kg	1880000	474000	200	06/04/10 11:28	06/08/10 08:12	87-86-5	
Phenanthrene	7190000	ug/kg	950000	474000	200	06/04/10 11:28	06/08/10 08:12	85-01-8	
Phenol	<113000	ug/kg	950000	113000	200	06/04/10 11:28	06/08/10 08:12	108-95-2	
Pyrene	2650000	ug/kg	950000	231000	200	06/04/10 11:28	06/08/10 08:12	129-00-0	
1,2,4,5-Tetrachlorobenzene	<297000	ug/kg	950000	297000	200	06/04/10 11:28	06/08/10 08:12	95-94-3	
2,4,5-Trichlorophenol	<62400	ug/kg	950000	62400	200	06/04/10 11:28	06/08/10 08:12	95-95-4	
2,4,6-Trichlorophenol	<105000	ug/kg	950000	105000	200	06/04/10 11:28	06/08/10 08:12	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		200	06/04/10 11:28	06/08/10 08:12	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		200	06/04/10 11:28	06/08/10 08:12	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		200	06/04/10 11:28	06/08/10 08:12	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		200	06/04/10 11:28	06/08/10 08:12	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		200	06/04/10 11:28	06/08/10 08:12	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		200	06/04/10 11:28	06/08/10 08:12	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	630-20-6	W
1,1,1-Trichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	71-55-6	W
1,1,2,2-Tetrachloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	79-34-5	W
1,1,2-Trichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	79-00-5	W
1,1-Dichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-34-3	W
1,1-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-35-4	W
1,1-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	563-58-6	W
1,2,3-Trichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032676

Sample: B-16 7-8 Lab ID: 4032676001 Collected: 06/01/10 10:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	96-18-4	W
1,2,4-Trichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	120-82-1	W
1,2,4-Trimethylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	95-63-6	W
1,2-Dibromo-3-chloropropane	<16500	ug/kg	50000	16500	200	06/04/10 10:04	06/07/10 12:09	96-12-8	W
1,2-Dibromoethane (EDB)	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	106-93-4	W
1,2-Dichlorobenzene	<8880	ug/kg	12000	8880	200	06/04/10 10:04	06/07/10 12:09	95-50-1	W
1,2-Dichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	107-06-2	W
1,2-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	78-87-5	W
1,3,5-Trimethylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	108-67-8	W
1,3-Dichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	541-73-1	W
1,3-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	142-28-9	W
1,4-Dichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	106-46-7	W
2,2-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	594-20-7	W
2-Chlorotoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	95-49-8	W
4-Chlorotoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	106-43-4	W
Benzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	71-43-2	W
Bromobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	108-86-1	W
Bromochloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	74-97-5	W
Bromodichloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-27-4	W
Bromoform	<5180	ug/kg	12000	5180	200	06/04/10 10:04	06/07/10 12:09	75-25-2	W
Bromomethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	74-83-9	W
Carbon tetrachloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	56-23-5	W
Chlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	108-90-7	W
Chloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-00-3	W
Chloroform	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	67-66-3	W
Chloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	74-87-3	W
Dibromochloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	124-48-1	W
Dibromomethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	74-95-3	W
Dichlorodifluoromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-71-8	W
Diisopropyl ether	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	108-20-3	W
Ethylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	100-41-4	W
Hexachloro-1,3-butadiene	<5280	ug/kg	12000	5280	200	06/04/10 10:04	06/07/10 12:09	87-68-3	W
Isopropylbenzene (Cumene)	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	98-82-8	W
Methyl-tert-butyl ether	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	1634-04-4	W
Methylene Chloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-09-2	W
Naphthalene	782000	ug/kg	13700	5690	200	06/04/10 10:04	06/07/10 12:09	91-20-3	
Styrene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	100-42-5	W
Tetrachloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	127-18-4	W
Toluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	108-88-3	W
Trichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	79-01-6	W
Trichlorofluoromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-69-4	W
Vinyl chloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	75-01-4	W
cis-1,2-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	156-59-2	W
cis-1,3-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	10061-01-5	W
m&p-Xylene	<10000	ug/kg	24000	10000	200	06/04/10 10:04	06/07/10 12:09	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-16 7-8 **Lab ID: 4032676001** Collected: 06/01/10 10:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<8080	ug/kg	12000	8080	200	06/04/10 10:04	06/07/10 12:09	104-51-8	W
n-Propylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	103-65-1	W
o-Xylene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	95-47-6	W
p-Isopropyltoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	99-87-6	W
sec-Butylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	135-98-8	W
tert-Butylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	98-06-6	W
trans-1,2-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	156-60-5	W
trans-1,3-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/07/10 12:09	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		200	06/04/10 10:04	06/07/10 12:09	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		200	06/04/10 10:04	06/07/10 12:09	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		200	06/04/10 10:04	06/07/10 12:09	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.1	%	0.10	0.10	1		06/04/10 08:08		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	0.41J	mg/kg	0.57	0.31	1	06/15/10 10:21	06/15/10 17:45	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032676

Sample: B-17 5-6 **Lab ID: 4032676002** Collected: 06/01/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	17.3	mg/kg	3.4	0.16	1	06/04/10 10:25	06/07/10 04:15	7440-38-2	
Barium	117	mg/kg	0.84	0.075	1	06/04/10 10:25	06/07/10 04:15	7440-39-3	
Cadmium	3.1	mg/kg	0.84	0.044	1	06/04/10 10:25	06/07/10 04:15	7440-43-9	
Chromium	33.4	mg/kg	0.84	0.054	1	06/04/10 10:25	06/07/10 04:15	7440-47-3	
Lead	155	mg/kg	1.7	0.16	1	06/04/10 10:25	06/07/10 04:15	7439-92-1	
Selenium	3.7	mg/kg	3.4	0.27	1	06/04/10 10:25	06/07/10 04:15	7782-49-2	
Silver	0.55J	mg/kg	1.7	0.075	1	06/04/10 10:25	06/07/10 04:15	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	84.4	mg/kg	3.4	0.60	200	06/04/10 10:08	06/04/10 14:19	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	83-32-9	
Acenaphthylene	<2030000	ug/kg	1890000	2030000	1000	06/04/10 11:28	06/08/10 02:20	208-96-8	
Anthracene	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	120-12-7	
Benzo(a)anthracene	2330000J	ug/kg	1890000	2130000	1000	06/04/10 11:28	06/08/10 02:20	56-55-3	
Benzo(a)pyrene	<2290000	ug/kg	1890000	2290000	1000	06/04/10 11:28	06/08/10 02:20	50-32-8	
Benzo(b)fluoranthene	<2230000	ug/kg	1890000	2230000	1000	06/04/10 11:28	06/08/10 02:20	205-99-2	
Benzo(g,h,i)perylene	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	191-24-2	
Benzo(k)fluoranthene	<2980000	ug/kg	1890000	2980000	1000	06/04/10 11:28	06/08/10 02:20	207-08-9	
Benzyl alcohol	<2360000	ug/kg	3780000	2360000	1000	06/04/10 11:28	06/08/10 02:20	100-51-6	
4-Bromophenylphenyl ether	<2000000	ug/kg	1890000	2000000	1000	06/04/10 11:28	06/08/10 02:20	101-55-3	
Butylbenzylphthalate	<4260000	ug/kg	1890000	4260000	1000	06/04/10 11:28	06/08/10 02:20	85-68-7	
4-Chloro-3-methylphenol	<1930000	ug/kg	1890000	1930000	1000	06/04/10 11:28	06/08/10 02:20	59-50-7	
4-Chloroaniline	<9450000	ug/kg	3780000	9450000	1000	06/04/10 11:28	06/08/10 02:20	106-47-8	
bis(2-Chloroethoxy)methane	<2280000	ug/kg	1890000	2280000	1000	06/04/10 11:28	06/08/10 02:20	111-91-1	
bis(2-Chloroethyl) ether	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	111-44-4	
2-Chloronaphthalene	<1970000	ug/kg	1890000	1970000	1000	06/04/10 11:28	06/08/10 02:20	91-58-7	
2-Chlorophenol	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	95-57-8	
4-Chlorophenylphenyl ether	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	7005-72-3	
Chrysene	<2760000	ug/kg	1890000	2760000	1000	06/04/10 11:28	06/08/10 02:20	218-01-9	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 5-6 **Lab ID: 4032676002** Collected: 06/01/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenz(a,h)anthracene	<3460000	ug/kg	1890000	3460000	1000	06/04/10 11:28	06/08/10 02:20	53-70-3	
Dibenzofuran	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	132-64-9	
3,3'-Dichlorobenzidine	<1370000	ug/kg	1890000	1370000	1000	06/04/10 11:28	06/08/10 02:20	91-94-1	
2,4-Dichlorophenol	<1620000	ug/kg	1890000	1620000	1000	06/04/10 11:28	06/08/10 02:20	120-83-2	
Diethylphthalate	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	84-66-2	
2,4-Dimethylphenol	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	105-67-9	
Dimethylphthalate	<1990000	ug/kg	1890000	1990000	1000	06/04/10 11:28	06/08/10 02:20	131-11-3	
Di-n-butylphthalate	<3160000	ug/kg	1890000	3160000	1000	06/04/10 11:28	06/08/10 02:20	84-74-2	
4,6-Dinitro-2-methylphenol	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	534-52-1	
2,4-Dinitrophenol	<1390000	ug/kg	7570000	1390000	1000	06/04/10 11:28	06/08/10 02:20	51-28-5	
2,4-Dinitrotoluene	<1490000	ug/kg	1890000	1490000	1000	06/04/10 11:28	06/08/10 02:20	121-14-2	
2,6-Dinitrotoluene	<2180000	ug/kg	1890000	2180000	1000	06/04/10 11:28	06/08/10 02:20	606-20-2	
Di-n-octylphthalate	<2070000	ug/kg	1890000	2070000	1000	06/04/10 11:28	06/08/10 02:20	117-84-0	
bis(2-Ethylhexyl)phthalate	<3870000	ug/kg	1890000	3870000	1000	06/04/10 11:28	06/08/10 02:20	117-81-7	
Fluoranthene	7000000J	ug/kg	1890000	3350000	1000	06/04/10 11:28	06/08/10 02:20	206-44-0	
Fluorene	4150000J	ug/kg	1890000	951000	1000	06/04/10 11:28	06/08/10 02:20	86-73-7	
Hexachloro-1,3-butadiene	<2430000	ug/kg	1890000	2430000	1000	06/04/10 11:28	06/08/10 02:20	87-68-3	
Hexachlorobenzene	<1110000	ug/kg	1890000	1110000	1000	06/04/10 11:28	06/08/10 02:20	118-74-1	
Hexachlorocyclopentadiene	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	77-47-4	
Hexachloroethane	<2390000	ug/kg	1890000	2390000	1000	06/04/10 11:28	06/08/10 02:20	67-72-1	
Indeno(1,2,3-cd)pyrene	<2540000	ug/kg	1890000	2540000	1000	06/04/10 11:28	06/08/10 02:20	193-39-5	
Isophorone	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	78-59-1	
2-Methylnaphthalene	12900000J	ug/kg	1890000	2090000	1000	06/04/10 11:28	06/08/10 02:20	91-57-6	
2-Methylphenol(o-Cresol)	<9450000	ug/kg	1890000	9450000	1000	06/04/10 11:28	06/08/10 02:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	<1970000	ug/kg	1890000	1970000	1000	06/04/10 11:28	06/08/10 02:20		
Naphthalene	231000000	ug/kg	1890000	2210000	1000	06/04/10 11:28	06/08/10 02:20	91-20-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 5-6 Lab ID: 4032676002 Collected: 06/01/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
2-Nitroaniline	<1370000	ug/kg	1890000 0	1370000	1000	06/04/10 11:28	06/08/10 02:20	88-74-4	L2
3-Nitroaniline	<1500000	ug/kg	1890000 0	1500000	1000	06/04/10 11:28	06/08/10 02:20	99-09-2	
4-Nitroaniline	<9450000	ug/kg	1890000 0	9450000	1000	06/04/10 11:28	06/08/10 02:20	100-01-6	
Nitrobenzene	<2170000	ug/kg	1890000 0	2170000	1000	06/04/10 11:28	06/08/10 02:20	98-95-3	
2-Nitrophenol	<2260000	ug/kg	1890000 0	2260000	1000	06/04/10 11:28	06/08/10 02:20	88-75-5	
4-Nitrophenol	<3730000	ug/kg	1890000 0	3730000	1000	06/04/10 11:28	06/08/10 02:20	100-02-7	
N-Nitroso-di-n-propylamine	<2240000	ug/kg	1890000 0	2240000	1000	06/04/10 11:28	06/08/10 02:20	621-64-7	
N-Nitrosodiphenylamine	<2600000	ug/kg	1890000 0	2600000	1000	06/04/10 11:28	06/08/10 02:20	86-30-6	
Pentachlorophenol	<9450000	ug/kg	3740000 0	9450000	1000	06/04/10 11:28	06/08/10 02:20	87-86-5	
Phenanthrene	13000000J	ug/kg	1890000 0	9450000	1000	06/04/10 11:28	06/08/10 02:20	85-01-8	
Phenol	<2250000	ug/kg	1890000 0	2250000	1000	06/04/10 11:28	06/08/10 02:20	108-95-2	
Pyrene	4800000J	ug/kg	1890000 0	4600000	1000	06/04/10 11:28	06/08/10 02:20	129-00-0	
1,2,4,5-Tetrachlorobenzene	<5930000	ug/kg	1890000 0	5930000	1000	06/04/10 11:28	06/08/10 02:20	95-94-3	
2,4,5-Trichlorophenol	<1250000	ug/kg	1890000 0	1250000	1000	06/04/10 11:28	06/08/10 02:20	95-95-4	
2,4,6-Trichlorophenol	<2090000	ug/kg	1890000 0	2090000	1000	06/04/10 11:28	06/08/10 02:20	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		1000	06/04/10 11:28	06/08/10 02:20	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		1000	06/04/10 11:28	06/08/10 02:20	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		1000	06/04/10 11:28	06/08/10 02:20	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		1000	06/04/10 11:28	06/08/10 02:20	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		1000	06/04/10 11:28	06/08/10 02:20	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		1000	06/04/10 11:28	06/08/10 02:20	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	630-20-6	W
1,1,1-Trichloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	71-55-6	W
1,1,2,2-Tetrachloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	79-34-5	W
1,1,2-Trichloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	79-00-5	W
1,1-Dichloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-34-3	W
1,1-Dichloroethene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-35-4	W
1,1-Dichloropropene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	563-58-6	W
1,2,3-Trichlorobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	87-61-6	W
1,2,3-Trichloropropane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	96-18-4	W
1,2,4-Trichlorobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	120-82-1	W
1,2,4-Trimethylbenzene	509000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	95-63-6	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 5-6 Lab ID: 4032676002 Collected: 06/01/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2-Dibromo-3-chloropropane	<165000	ug/kg	500000	165000	2000	06/04/10 10:04	06/07/10 12:32	96-12-8	W
1,2-Dibromoethane (EDB)	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	106-93-4	W
1,2-Dichlorobenzene	<88800	ug/kg	120000	88800	2000	06/04/10 10:04	06/07/10 12:32	95-50-1	W
1,2-Dichloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	107-06-2	W
1,2-Dichloropropane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	78-87-5	W
1,3,5-Trimethylbenzene	409000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	108-67-8	
1,3-Dichlorobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	541-73-1	W
1,3-Dichloropropane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	142-28-9	W
1,4-Dichlorobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	106-46-7	W
2,2-Dichloropropane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	594-20-7	W
2-Chlorotoluene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	95-49-8	W
4-Chlorotoluene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	106-43-4	W
Benzene	286000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	71-43-2	
Bromobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	108-86-1	W
Bromochloromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	74-97-5	W
Bromodichloromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-27-4	W
Bromoform	<51800	ug/kg	120000	51800	2000	06/04/10 10:04	06/07/10 12:32	75-25-2	W
Bromomethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	74-83-9	W
Carbon tetrachloride	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	56-23-5	W
Chlorobenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	108-90-7	W
Chloroethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-00-3	W
Chloroform	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	67-66-3	W
Chloromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	74-87-3	W
Dibromochloromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	124-48-1	W
Dibromomethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	74-95-3	W
Dichlorodifluoromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-71-8	W
Diisopropyl ether	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	108-20-3	W
Ethylbenzene	297000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	100-41-4	
Hexachloro-1,3-butadiene	<52800	ug/kg	120000	52800	2000	06/04/10 10:04	06/07/10 12:32	87-68-3	W
Isopropylbenzene (Cumene)	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	98-82-8	W
Methyl-tert-butyl ether	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	1634-04-4	W
Methylene Chloride	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-09-2	W
Naphthalene	1720000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	91-20-3	
Styrene	283000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	100-42-5	
Tetrachloroethene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	127-18-4	W
Toluene	775000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	108-88-3	
Trichloroethene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	79-01-6	W
Trichlorofluoromethane	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-69-4	W
Vinyl chloride	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	75-01-4	W
cis-1,2-Dichloroethene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	156-59-2	W
cis-1,3-Dichloropropene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	10061-01-5	W
m&p-Xylene	834000	ug/kg	412000	172000	2000	06/04/10 10:04	06/07/10 12:32	179601-23-1	
n-Butylbenzene	<80800	ug/kg	120000	80800	2000	06/04/10 10:04	06/07/10 12:32	104-51-8	W
n-Propylbenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	103-65-1	W
o-Xylene	349000	ug/kg	206000	85900	2000	06/04/10 10:04	06/07/10 12:32	95-47-6	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 5-6 **Lab ID: 4032676002** Collected: 06/01/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	99-87-6	W
sec-Butylbenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	135-98-8	W
tert-Butylbenzene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	98-06-6	W
trans-1,2-Dichloroethene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	156-60-5	W
trans-1,3-Dichloropropene	<50000	ug/kg	120000	50000	2000	06/04/10 10:04	06/07/10 12:32	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		2000	06/04/10 10:04	06/07/10 12:32	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		2000	06/04/10 10:04	06/07/10 12:32	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		2000	06/04/10 10:04	06/07/10 12:32	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	41.8	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	84.2	mg/kg	15.9	8.7	20	06/15/10 10:21	06/15/10 19:04	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 4-5 Lab ID: 4032676003 Collected: 06/01/10 13:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	3.7	mg/kg	2.1	0.10	1	06/04/10 10:25	06/07/10 04:19	7440-38-2	
Barium	55.8	mg/kg	0.54	0.048	1	06/04/10 10:25	06/07/10 04:19	7440-39-3	
Cadmium	0.24J	mg/kg	0.54	0.028	1	06/04/10 10:25	06/07/10 04:19	7440-43-9	
Chromium	18.5	mg/kg	0.54	0.034	1	06/04/10 10:25	06/07/10 04:19	7440-47-3	
Lead	7.2	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 04:19	7439-92-1	
Selenium	0.19J	mg/kg	2.1	0.17	1	06/04/10 10:25	06/07/10 04:19	7782-49-2	
Silver	0.067J	mg/kg	1.1	0.048	1	06/04/10 10:25	06/07/10 04:19	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.032	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 13:57	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	83-32-9	
Acenaphthylene	<20.5	ug/kg	192	20.5	1	06/04/10 11:28	06/08/10 18:26	208-96-8	
Anthracene	169J	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	120-12-7	
Benzo(a)anthracene	865	ug/kg	192	21.5	1	06/04/10 11:28	06/08/10 18:26	56-55-3	R1
Benzo(a)pyrene	1140	ug/kg	192	23.2	1	06/04/10 11:28	06/08/10 18:26	50-32-8	M0,R1
Benzo(b)fluoranthene	1010	ug/kg	192	22.6	1	06/04/10 11:28	06/08/10 18:26	205-99-2	R1
Benzo(g,h,i)perylene	816	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	191-24-2	M0,R1
Benzo(k)fluoranthene	991	ug/kg	192	30.2	1	06/04/10 11:28	06/08/10 18:26	207-08-9	R1
Benzyl alcohol	<23.9	ug/kg	382	23.9	1	06/04/10 11:28	06/08/10 18:26	100-51-6	
4-Bromophenylphenyl ether	<20.3	ug/kg	192	20.3	1	06/04/10 11:28	06/08/10 18:26	101-55-3	
Butylbenzylphthalate	<43.1	ug/kg	192	43.1	1	06/04/10 11:28	06/08/10 18:26	85-68-7	
4-Chloro-3-methylphenol	<19.5	ug/kg	192	19.5	1	06/04/10 11:28	06/08/10 18:26	59-50-7	
4-Chloroaniline	<95.6	ug/kg	382	95.6	1	06/04/10 11:28	06/08/10 18:26	106-47-8	
bis(2-Chloroethoxy)methane	<23.1	ug/kg	192	23.1	1	06/04/10 11:28	06/08/10 18:26	111-91-1	
bis(2-Chloroethyl) ether	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	111-44-4	
2-Chloronaphthalene	<19.9	ug/kg	192	19.9	1	06/04/10 11:28	06/08/10 18:26	91-58-7	
2-Chlorophenol	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	95-57-8	
4-Chlorophenylphenyl ether	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	7005-72-3	
Chrysene	1080	ug/kg	192	27.9	1	06/04/10 11:28	06/08/10 18:26	218-01-9	M0,R1
Dibenz(a,h)anthracene	189J	ug/kg	192	35.0	1	06/04/10 11:28	06/08/10 18:26	53-70-3	
Dibenzofuran	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	132-64-9	
3,3'-Dichlorobenzidine	<13.9	ug/kg	192	13.9	1	06/04/10 11:28	06/08/10 18:26	91-94-1	
2,4-Dichlorophenol	<16.3	ug/kg	192	16.3	1	06/04/10 11:28	06/08/10 18:26	120-83-2	
Diethylphthalate	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	84-66-2	
2,4-Dimethylphenol	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	105-67-9	
Dimethylphthalate	<20.1	ug/kg	192	20.1	1	06/04/10 11:28	06/08/10 18:26	131-11-3	
Di-n-butylphthalate	<32.0	ug/kg	192	32.0	1	06/04/10 11:28	06/08/10 18:26	84-74-2	
4,6-Dinitro-2-methylphenol	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	534-52-1	
2,4-Dinitrophenol	<141	ug/kg	765	141	1	06/04/10 11:28	06/08/10 18:26	51-28-5	M0
2,4-Dinitrotoluene	<15.0	ug/kg	192	15.0	1	06/04/10 11:28	06/08/10 18:26	121-14-2	
2,6-Dinitrotoluene	<22.1	ug/kg	192	22.1	1	06/04/10 11:28	06/08/10 18:26	606-20-2	
Di-n-octylphthalate	<20.9	ug/kg	192	20.9	1	06/04/10 11:28	06/08/10 18:26	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 4-5 Lab ID: 4032676003 Collected: 06/01/10 13:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<39.2	ug/kg	192	39.2	1	06/04/10 11:28	06/08/10 18:26	117-81-7	
Fluoranthene	1240	ug/kg	192	33.9	1	06/04/10 11:28	06/08/10 18:26	206-44-0	M0,R1
Fluorene	74.5J	ug/kg	192	9.6	1	06/04/10 11:28	06/08/10 18:26	86-73-7	
Hexachloro-1,3-butadiene	<24.6	ug/kg	192	24.6	1	06/04/10 11:28	06/08/10 18:26	87-68-3	
Hexachlorobenzene	<11.2	ug/kg	192	11.2	1	06/04/10 11:28	06/08/10 18:26	118-74-1	
Hexachlorocyclopentadiene	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	77-47-4	
Hexachloroethane	<24.2	ug/kg	192	24.2	1	06/04/10 11:28	06/08/10 18:26	67-72-1	
Indeno(1,2,3-cd)pyrene	753	ug/kg	192	25.7	1	06/04/10 11:28	06/08/10 18:26	193-39-5	R1
Isophorone	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	78-59-1	
2-Methylnaphthalene	<21.1	ug/kg	192	21.1	1	06/04/10 11:28	06/08/10 18:26	91-57-6	
2-Methylphenol(o-Cresol)	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	<19.9	ug/kg	192	19.9	1	06/04/10 11:28	06/08/10 18:26		
Naphthalene	71.3J	ug/kg	192	22.4	1	06/04/10 11:28	06/08/10 18:26	91-20-3	
2-Nitroaniline	<13.9	ug/kg	192	13.9	1	06/04/10 11:28	06/08/10 18:26	88-74-4	L2
3-Nitroaniline	<15.2	ug/kg	192	15.2	1	06/04/10 11:28	06/08/10 18:26	99-09-2	
4-Nitroaniline	<95.6	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	100-01-6	
Nitrobenzene	<22.0	ug/kg	192	22.0	1	06/04/10 11:28	06/08/10 18:26	98-95-3	
2-Nitrophenol	<22.9	ug/kg	192	22.9	1	06/04/10 11:28	06/08/10 18:26	88-75-5	
4-Nitrophenol	<37.7	ug/kg	192	37.7	1	06/04/10 11:28	06/08/10 18:26	100-02-7	
N-Nitroso-di-n-propylamine	<22.7	ug/kg	192	22.7	1	06/04/10 11:28	06/08/10 18:26	621-64-7	
N-Nitrosodiphenylamine	<26.3	ug/kg	192	26.3	1	06/04/10 11:28	06/08/10 18:26	86-30-6	
Pentachlorophenol	<95.6	ug/kg	379	95.6	1	06/04/10 11:28	06/08/10 18:26	87-86-5	
Phenanthrene	559	ug/kg	192	95.6	1	06/04/10 11:28	06/08/10 18:26	85-01-8	M0,R1
Phenol	<22.7	ug/kg	192	22.7	1	06/04/10 11:28	06/08/10 18:26	108-95-2	
Pyrene	1370	ug/kg	192	46.6	1	06/04/10 11:28	06/08/10 18:26	129-00-0	M0,R1
1,2,4,5-Tetrachlorobenzene	<60.0	ug/kg	192	60.0	1	06/04/10 11:28	06/08/10 18:26	95-94-3	
2,4,5-Trichlorophenol	<12.6	ug/kg	192	12.6	1	06/04/10 11:28	06/08/10 18:26	95-95-4	
2,4,6-Trichlorophenol	<21.1	ug/kg	192	21.1	1	06/04/10 11:28	06/08/10 18:26	88-06-2	
Nitrobenzene-d5 (S)	54	%-	37-130		1	06/04/10 11:28	06/08/10 18:26	4165-60-0	
2-Fluorobiphenyl (S)	79	%-	46-130		1	06/04/10 11:28	06/08/10 18:26	321-60-8	
Terphenyl-d14 (S)	91	%-	27-135		1	06/04/10 11:28	06/08/10 18:26	1718-51-0	
Phenol-d6 (S)	50	%-	30-130		1	06/04/10 11:28	06/08/10 18:26	13127-88-3	
2-Fluorophenol (S)	56	%-	28-130		1	06/04/10 11:28	06/08/10 18:26	367-12-4	
2,4,6-Tribromophenol (S)	86	%-	23-130		1	06/04/10 11:28	06/08/10 18:26	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 4-5 Lab ID: 4032676003 Collected: 06/01/10 13:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 11:04	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 11:04	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 11:04	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 11:04	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-09-2	W
Naphthalene	139	ug/kg	68.9	28.7	1	06/04/10 10:04	06/04/10 11:04	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 11:04	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 4-5 **Lab ID: 4032676003** Collected: 06/01/10 13:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 11:04	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:04	10061-02-6	W
Dibromofluoromethane (S)	99	%-	67-143		1	06/04/10 10:04	06/04/10 11:04	1868-53-7	
Toluene-d8 (S)	112	%-	67-132		1	06/04/10 10:04	06/04/10 11:04	2037-26-5	
4-Bromofluorobenzene (S)	101	%-	55-141		1	06/04/10 10:04	06/04/10 11:04	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.9	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.28	mg/kg	0.51	0.28	1	06/15/10 10:21	06/15/10 17:48	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 2-4 **Lab ID: 4032676004** Collected: 06/01/10 13:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	6.9	mg/kg	2.3	0.11	1	06/04/10 10:25	06/07/10 04:23	7440-38-2	
Barium	72.4	mg/kg	0.57	0.051	1	06/04/10 10:25	06/07/10 04:23	7440-39-3	
Cadmium	0.33J	mg/kg	0.57	0.030	1	06/04/10 10:25	06/07/10 04:23	7440-43-9	
Chromium	27.5	mg/kg	0.57	0.036	1	06/04/10 10:25	06/07/10 04:23	7440-47-3	
Lead	12.2	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 04:23	7439-92-1	
Selenium	<0.18	mg/kg	2.3	0.18	1	06/04/10 10:25	06/07/10 04:23	7782-49-2	
Silver	0.16J	mg/kg	1.1	0.051	1	06/04/10 10:25	06/07/10 04:23	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.11	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 13:49	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	2570J	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	83-32-9	
Acenaphthylene	<434	ug/kg	4050	434	20	06/04/10 11:28	06/08/10 07:08	208-96-8	
Anthracene	12000	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	120-12-7	
Benzo(a)anthracene	17700	ug/kg	4050	455	20	06/04/10 11:28	06/08/10 07:08	56-55-3	
Benzo(a)pyrene	21500	ug/kg	4050	490	20	06/04/10 11:28	06/08/10 07:08	50-32-8	
Benzo(b)fluoranthene	18900	ug/kg	4050	477	20	06/04/10 11:28	06/08/10 07:08	205-99-2	
Benzo(g,h,i)perylene	16000	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	191-24-2	
Benzo(k)fluoranthene	19400	ug/kg	4050	638	20	06/04/10 11:28	06/08/10 07:08	207-08-9	
Benzyl alcohol	<504	ug/kg	8080	504	20	06/04/10 11:28	06/08/10 07:08	100-51-6	
4-Bromophenylphenyl ether	<429	ug/kg	4050	429	20	06/04/10 11:28	06/08/10 07:08	101-55-3	
Butylbenzylphthalate	<910	ug/kg	4050	910	20	06/04/10 11:28	06/08/10 07:08	85-68-7	
4-Chloro-3-methylphenol	<413	ug/kg	4050	413	20	06/04/10 11:28	06/08/10 07:08	59-50-7	
4-Chloroaniline	<2020	ug/kg	8080	2020	20	06/04/10 11:28	06/08/10 07:08	106-47-8	
bis(2-Chloroethoxy)methane	<488	ug/kg	4050	488	20	06/04/10 11:28	06/08/10 07:08	111-91-1	
bis(2-Chloroethyl) ether	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	111-44-4	
2-Chloronaphthalene	<421	ug/kg	4050	421	20	06/04/10 11:28	06/08/10 07:08	91-58-7	
2-Chlorophenol	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	95-57-8	
4-Chlorophenylphenyl ether	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	7005-72-3	
Chrysene	20900	ug/kg	4050	590	20	06/04/10 11:28	06/08/10 07:08	218-01-9	
Dibenz(a,h)anthracene	3340J	ug/kg	4050	740	20	06/04/10 11:28	06/08/10 07:08	53-70-3	
Dibenzofuran	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	132-64-9	
3,3'-Dichlorobenzidine	<293	ug/kg	4050	293	20	06/04/10 11:28	06/08/10 07:08	91-94-1	
2,4-Dichlorophenol	<345	ug/kg	4050	345	20	06/04/10 11:28	06/08/10 07:08	120-83-2	
Diethylphthalate	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	84-66-2	
2,4-Dimethylphenol	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	105-67-9	
Dimethylphthalate	<424	ug/kg	4050	424	20	06/04/10 11:28	06/08/10 07:08	131-11-3	
Di-n-butylphthalate	<677	ug/kg	4050	677	20	06/04/10 11:28	06/08/10 07:08	84-74-2	
4,6-Dinitro-2-methylphenol	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	534-52-1	
2,4-Dinitrophenol	<2970	ug/kg	16200	2970	20	06/04/10 11:28	06/08/10 07:08	51-28-5	
2,4-Dinitrotoluene	<318	ug/kg	4050	318	20	06/04/10 11:28	06/08/10 07:08	121-14-2	
2,6-Dinitrotoluene	<467	ug/kg	4050	467	20	06/04/10 11:28	06/08/10 07:08	606-20-2	
Di-n-octylphthalate	<442	ug/kg	4050	442	20	06/04/10 11:28	06/08/10 07:08	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 2-4 Lab ID: 4032676004 Collected: 06/01/10 13:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<828	ug/kg	4050	828	20	06/04/10 11:28	06/08/10 07:08	117-81-7	
Fluoranthene	31400	ug/kg	4050	715	20	06/04/10 11:28	06/08/10 07:08	206-44-0	
Fluorene	2980J	ug/kg	4050	203	20	06/04/10 11:28	06/08/10 07:08	86-73-7	
Hexachloro-1,3-butadiene	<520	ug/kg	4050	520	20	06/04/10 11:28	06/08/10 07:08	87-68-3	
Hexachlorobenzene	<238	ug/kg	4050	238	20	06/04/10 11:28	06/08/10 07:08	118-74-1	
Hexachlorocyclopentadiene	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	77-47-4	
Hexachloroethane	<512	ug/kg	4050	512	20	06/04/10 11:28	06/08/10 07:08	67-72-1	
Indeno(1,2,3-cd)pyrene	14700	ug/kg	4050	542	20	06/04/10 11:28	06/08/10 07:08	193-39-5	
Isophorone	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	78-59-1	
2-Methylnaphthalene	849J	ug/kg	4050	446	20	06/04/10 11:28	06/08/10 07:08	91-57-6	
2-Methylphenol(o-Cresol)	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	<421	ug/kg	4050	421	20	06/04/10 11:28	06/08/10 07:08		
Naphthalene	2870J	ug/kg	4050	473	20	06/04/10 11:28	06/08/10 07:08	91-20-3	
2-Nitroaniline	<293	ug/kg	4050	293	20	06/04/10 11:28	06/08/10 07:08	88-74-4	L2
3-Nitroaniline	<320	ug/kg	4050	320	20	06/04/10 11:28	06/08/10 07:08	99-09-2	
4-Nitroaniline	<2020	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	100-01-6	
Nitrobenzene	<464	ug/kg	4050	464	20	06/04/10 11:28	06/08/10 07:08	98-95-3	
2-Nitrophenol	<484	ug/kg	4050	484	20	06/04/10 11:28	06/08/10 07:08	88-75-5	
4-Nitrophenol	<797	ug/kg	4050	797	20	06/04/10 11:28	06/08/10 07:08	100-02-7	
N-Nitroso-di-n-propylamine	<479	ug/kg	4050	479	20	06/04/10 11:28	06/08/10 07:08	621-64-7	
N-Nitrosodiphenylamine	<555	ug/kg	4050	555	20	06/04/10 11:28	06/08/10 07:08	86-30-6	
Pentachlorophenol	<2020	ug/kg	8000	2020	20	06/04/10 11:28	06/08/10 07:08	87-86-5	
Phenanthrene	22400	ug/kg	4050	2020	20	06/04/10 11:28	06/08/10 07:08	85-01-8	
Phenol	<481	ug/kg	4050	481	20	06/04/10 11:28	06/08/10 07:08	108-95-2	
Pyrene	29200	ug/kg	4050	984	20	06/04/10 11:28	06/08/10 07:08	129-00-0	
1,2,4,5-Tetrachlorobenzene	<1270	ug/kg	4050	1270	20	06/04/10 11:28	06/08/10 07:08	95-94-3	
2,4,5-Trichlorophenol	<266	ug/kg	4050	266	20	06/04/10 11:28	06/08/10 07:08	95-95-4	
2,4,6-Trichlorophenol	<447	ug/kg	4050	447	20	06/04/10 11:28	06/08/10 07:08	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		20	06/04/10 11:28	06/08/10 07:08	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		20	06/04/10 11:28	06/08/10 07:08	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		20	06/04/10 11:28	06/08/10 07:08	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		20	06/04/10 11:28	06/08/10 07:08	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		20	06/04/10 11:28	06/08/10 07:08	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		20	06/04/10 11:28	06/08/10 07:08	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 2-4 Lab ID: 4032676004 Collected: 06/01/10 13:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	120-82-1	W
1,2,4-Trimethylbenzene	114	ug/kg	72.8	30.3	1	06/04/10 10:04	06/04/10 11:26	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 11:26	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 11:26	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 11:26	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 11:26	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-09-2	W
Naphthalene	3550	ug/kg	72.8	30.3	1	06/04/10 10:04	06/04/10 11:26	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 11:26	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-18 2-4 **Lab ID: 4032676004** Collected: 06/01/10 13:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 11:26	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	103-65-1	W
o-Xylene	49.5J	ug/kg	72.8	30.3	1	06/04/10 10:04	06/04/10 11:26	95-47-6	
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:26	10061-02-6	W
Dibromofluoromethane (S)	91	%-	67-143		1	06/04/10 10:04	06/04/10 11:26	1868-53-7	
Toluene-d8 (S)	106	%-	67-132		1	06/04/10 10:04	06/04/10 11:26	2037-26-5	
4-Bromofluorobenzene (S)	96	%-	55-141		1	06/04/10 10:04	06/04/10 11:26	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	17.5	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.17	mg/kg	0.32	0.17	1	06/15/10 10:21	06/15/10 17:49	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 19-20 **Lab ID: 4032676005** Collected: 06/01/10 14:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.5	mg/kg	2.2	0.11	1	06/04/10 10:25	06/07/10 04:27	7440-38-2	
Barium	30.5	mg/kg	0.56	0.050	1	06/04/10 10:25	06/07/10 04:27	7440-39-3	
Cadmium	0.19J	mg/kg	0.56	0.029	1	06/04/10 10:25	06/07/10 04:27	7440-43-9	
Chromium	13.2	mg/kg	0.56	0.036	1	06/04/10 10:25	06/07/10 04:27	7440-47-3	
Lead	6.2	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 04:27	7439-92-1	
Selenium	<0.18	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 04:27	7782-49-2	
Silver	<0.050	mg/kg	1.1	0.050	1	06/04/10 10:25	06/07/10 04:27	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0097J	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 13:51	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	1820	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	83-32-9	
Acenaphthylene	178J	ug/kg	935	100	5	06/04/10 11:28	06/08/10 03:56	208-96-8	
Anthracene	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	120-12-7	
Benzo(a)anthracene	105J	ug/kg	935	105	5	06/04/10 11:28	06/08/10 03:56	56-55-3	
Benzo(a)pyrene	<113	ug/kg	935	113	5	06/04/10 11:28	06/08/10 03:56	50-32-8	
Benzo(b)fluoranthene	<110	ug/kg	935	110	5	06/04/10 11:28	06/08/10 03:56	205-99-2	
Benzo(g,h,i)perylene	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	191-24-2	
Benzo(k)fluoranthene	<147	ug/kg	935	147	5	06/04/10 11:28	06/08/10 03:56	207-08-9	
Benzyl alcohol	<116	ug/kg	1870	116	5	06/04/10 11:28	06/08/10 03:56	100-51-6	
4-Bromophenylphenyl ether	<99.0	ug/kg	935	99.0	5	06/04/10 11:28	06/08/10 03:56	101-55-3	
Butylbenzylphthalate	<210	ug/kg	935	210	5	06/04/10 11:28	06/08/10 03:56	85-68-7	
4-Chloro-3-methylphenol	<95.3	ug/kg	935	95.3	5	06/04/10 11:28	06/08/10 03:56	59-50-7	
4-Chloroaniline	<467	ug/kg	1870	467	5	06/04/10 11:28	06/08/10 03:56	106-47-8	
bis(2-Chloroethoxy)methane	<113	ug/kg	935	113	5	06/04/10 11:28	06/08/10 03:56	111-91-1	
bis(2-Chloroethyl) ether	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	111-44-4	
2-Chloronaphthalene	<97.2	ug/kg	935	97.2	5	06/04/10 11:28	06/08/10 03:56	91-58-7	
2-Chlorophenol	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	95-57-8	
4-Chlorophenylphenyl ether	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	7005-72-3	
Chrysene	<136	ug/kg	935	136	5	06/04/10 11:28	06/08/10 03:56	218-01-9	
Dibenz(a,h)anthracene	<171	ug/kg	935	171	5	06/04/10 11:28	06/08/10 03:56	53-70-3	
Dibenzofuran	1560	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	132-64-9	
3,3'-Dichlorobenzidine	<67.7	ug/kg	935	67.7	5	06/04/10 11:28	06/08/10 03:56	91-94-1	
2,4-Dichlorophenol	<79.8	ug/kg	935	79.8	5	06/04/10 11:28	06/08/10 03:56	120-83-2	
Diethylphthalate	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	84-66-2	
2,4-Dimethylphenol	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	105-67-9	
Dimethylphthalate	<98.0	ug/kg	935	98.0	5	06/04/10 11:28	06/08/10 03:56	131-11-3	
Di-n-butylphthalate	<156	ug/kg	935	156	5	06/04/10 11:28	06/08/10 03:56	84-74-2	
4,6-Dinitro-2-methylphenol	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	534-52-1	
2,4-Dinitrophenol	<686	ug/kg	3740	686	5	06/04/10 11:28	06/08/10 03:56	51-28-5	
2,4-Dinitrotoluene	<73.4	ug/kg	935	73.4	5	06/04/10 11:28	06/08/10 03:56	121-14-2	
2,6-Dinitrotoluene	<108	ug/kg	935	108	5	06/04/10 11:28	06/08/10 03:56	606-20-2	
Di-n-octylphthalate	<102	ug/kg	935	102	5	06/04/10 11:28	06/08/10 03:56	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 19-20 Lab ID: 4032676005 Collected: 06/01/10 14:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<191	ug/kg	935	191	5	06/04/10 11:28	06/08/10 03:56	117-81-7	
Fluoranthene	355J	ug/kg	935	165	5	06/04/10 11:28	06/08/10 03:56	206-44-0	
Fluorene	1280	ug/kg	935	47.0	5	06/04/10 11:28	06/08/10 03:56	86-73-7	
Hexachloro-1,3-butadiene	<120	ug/kg	935	120	5	06/04/10 11:28	06/08/10 03:56	87-68-3	
Hexachlorobenzene	<54.9	ug/kg	935	54.9	5	06/04/10 11:28	06/08/10 03:56	118-74-1	
Hexachlorocyclopentadiene	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	77-47-4	
Hexachloroethane	<118	ug/kg	935	118	5	06/04/10 11:28	06/08/10 03:56	67-72-1	
Indeno(1,2,3-cd)pyrene	<125	ug/kg	935	125	5	06/04/10 11:28	06/08/10 03:56	193-39-5	
Isophorone	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	78-59-1	
2-Methylnaphthalene	5750	ug/kg	935	103	5	06/04/10 11:28	06/08/10 03:56	91-57-6	
2-Methylphenol(o-Cresol)	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	<97.3	ug/kg	935	97.3	5	06/04/10 11:28	06/08/10 03:56		
Naphthalene	7520	ug/kg	935	109	5	06/04/10 11:28	06/08/10 03:56	91-20-3	
2-Nitroaniline	<67.7	ug/kg	935	67.7	5	06/04/10 11:28	06/08/10 03:56	88-74-4	L2
3-Nitroaniline	<74.0	ug/kg	935	74.0	5	06/04/10 11:28	06/08/10 03:56	99-09-2	
4-Nitroaniline	<467	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	100-01-6	
Nitrobenzene	<107	ug/kg	935	107	5	06/04/10 11:28	06/08/10 03:56	98-95-3	
2-Nitrophenol	<112	ug/kg	935	112	5	06/04/10 11:28	06/08/10 03:56	88-75-5	
4-Nitrophenol	<184	ug/kg	935	184	5	06/04/10 11:28	06/08/10 03:56	100-02-7	
N-Nitroso-di-n-propylamine	<111	ug/kg	935	111	5	06/04/10 11:28	06/08/10 03:56	621-64-7	
N-Nitrosodiphenylamine	<128	ug/kg	935	128	5	06/04/10 11:28	06/08/10 03:56	86-30-6	
Pentachlorophenol	<467	ug/kg	1850	467	5	06/04/10 11:28	06/08/10 03:56	87-86-5	
Phenanthrene	1530	ug/kg	935	467	5	06/04/10 11:28	06/08/10 03:56	85-01-8	
Phenol	<111	ug/kg	935	111	5	06/04/10 11:28	06/08/10 03:56	108-95-2	
Pyrene	230J	ug/kg	935	227	5	06/04/10 11:28	06/08/10 03:56	129-00-0	
1,2,4,5-Tetrachlorobenzene	<293	ug/kg	935	293	5	06/04/10 11:28	06/08/10 03:56	95-94-3	
2,4,5-Trichlorophenol	<61.5	ug/kg	935	61.5	5	06/04/10 11:28	06/08/10 03:56	95-95-4	
2,4,6-Trichlorophenol	<103	ug/kg	935	103	5	06/04/10 11:28	06/08/10 03:56	88-06-2	
Nitrobenzene-d5 (S)	37	%-		37-130	5	06/04/10 11:28	06/08/10 03:56	4165-60-0	
2-Fluorobiphenyl (S)	69	%-		46-130	5	06/04/10 11:28	06/08/10 03:56	321-60-8	
Terphenyl-d14 (S)	63	%-		27-135	5	06/04/10 11:28	06/08/10 03:56	1718-51-0	
Phenol-d6 (S)	36	%-		30-130	5	06/04/10 11:28	06/08/10 03:56	13127-88-3	
2-Fluorophenol (S)	32	%-		28-130	5	06/04/10 11:28	06/08/10 03:56	367-12-4	
2,4,6-Tribromophenol (S)	42	%-		23-130	5	06/04/10 11:28	06/08/10 03:56	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	630-20-6	W
1,1,1-Trichloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	71-55-6	W
1,1,2,2-Tetrachloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	79-34-5	W
1,1,2-Trichloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	79-00-5	W
1,1-Dichloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-34-3	W
1,1-Dichloroethene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-35-4	W
1,1-Dichloropropene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	563-58-6	W
1,2,3-Trichlorobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 19-20 Lab ID: 4032676005 Collected: 06/01/10 14:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	96-18-4	W
1,2,4-Trichlorobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	120-82-1	W
1,2,4-Trimethylbenzene	4280	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	95-63-6	
1,2-Dibromo-3-chloropropane	<658	ug/kg	2000	658	8	06/04/10 10:04	06/04/10 15:39	96-12-8	W
1,2-Dibromoethane (EDB)	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	106-93-4	W
1,2-Dichlorobenzene	<355	ug/kg	480	355	8	06/04/10 10:04	06/04/10 15:39	95-50-1	W
1,2-Dichloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	107-06-2	W
1,2-Dichloropropane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	78-87-5	W
1,3,5-Trimethylbenzene	2900	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	108-67-8	
1,3-Dichlorobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	541-73-1	W
1,3-Dichloropropane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	142-28-9	W
1,4-Dichlorobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	106-46-7	W
2,2-Dichloropropane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	594-20-7	W
2-Chlorotoluene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	95-49-8	W
4-Chlorotoluene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	106-43-4	W
Benzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	71-43-2	W
Bromobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	108-86-1	W
Bromochloromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	74-97-5	W
Bromodichloromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-27-4	W
Bromoform	<207	ug/kg	480	207	8	06/04/10 10:04	06/04/10 15:39	75-25-2	W
Bromomethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	74-83-9	W
Carbon tetrachloride	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	56-23-5	W
Chlorobenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	108-90-7	W
Chloroethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-00-3	W
Chloroform	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	67-66-3	W
Chloromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	74-87-3	W
Dibromochloromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	124-48-1	W
Dibromomethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	74-95-3	W
Dichlorodifluoromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-71-8	W
Diisopropyl ether	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	108-20-3	W
Ethylbenzene	643	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	100-41-4	
Hexachloro-1,3-butadiene	<211	ug/kg	480	211	8	06/04/10 10:04	06/04/10 15:39	87-68-3	W
Isopropylbenzene (Cumene)	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	98-82-8	W
Methyl-tert-butyl ether	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	1634-04-4	W
Methylene Chloride	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-09-2	W
Naphthalene	47800	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	91-20-3	
Styrene	768	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	100-42-5	
Tetrachloroethene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	127-18-4	W
Toluene	458J	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	108-88-3	
Trichloroethene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	79-01-6	W
Trichlorofluoromethane	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-69-4	W
Vinyl chloride	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	75-01-4	W
cis-1,2-Dichloroethene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	156-59-2	W
cis-1,3-Dichloropropene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	10061-01-5	W
m&p-Xylene	3330	ug/kg	1080	448	8	06/04/10 10:04	06/04/10 15:39	179601-23-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 19-20 **Lab ID: 4032676005** Collected: 06/01/10 14:55 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<323	ug/kg	480	323	8	06/04/10 10:04	06/04/10 15:39	104-51-8	W
n-Propylbenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	103-65-1	W
o-Xylene	1100	ug/kg	538	224	8	06/04/10 10:04	06/04/10 15:39	95-47-6	
p-Isopropyltoluene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	99-87-6	W
sec-Butylbenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	135-98-8	W
tert-Butylbenzene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	98-06-6	W
trans-1,2-Dichloroethene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	156-60-5	W
trans-1,3-Dichloropropene	<200	ug/kg	480	200	8	06/04/10 10:04	06/04/10 15:39	10061-02-6	W
Dibromofluoromethane (S)	73	%-	67-143		8	06/04/10 10:04	06/04/10 15:39	1868-53-7	
Toluene-d8 (S)	85	%-	67-132		8	06/04/10 10:04	06/04/10 15:39	2037-26-5	
4-Bromofluorobenzene (S)	76	%-	55-141		8	06/04/10 10:04	06/04/10 15:39	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	10.7	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.19	mg/kg	0.35	0.19	1	06/15/10 10:21	06/15/10 17:49	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 10-12.5 Lab ID: 4032676006 Collected: 06/01/10 15:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	3.7	mg/kg	2.9	0.14	1	06/04/10 10:25	06/07/10 04:31	7440-38-2	
Barium	86.3	mg/kg	0.72	0.065	1	06/04/10 10:25	06/07/10 04:31	7440-39-3	
Cadmium	0.17J	mg/kg	0.72	0.038	1	06/04/10 10:25	06/07/10 04:31	7440-43-9	
Chromium	35.0	mg/kg	0.72	0.046	1	06/04/10 10:25	06/07/10 04:31	7440-47-3	
Lead	11.1	mg/kg	1.4	0.14	1	06/04/10 10:25	06/07/10 04:31	7439-92-1	
Selenium	0.49J	mg/kg	2.9	0.23	1	06/04/10 10:25	06/07/10 04:31	7782-49-2	
Silver	0.31J	mg/kg	1.4	0.065	1	06/04/10 10:25	06/07/10 04:31	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.077	mg/kg	0.015	0.0027	1	06/04/10 10:08	06/04/10 13:58	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	332000J	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	83-32-9	
Acenaphthylene	90100J	ug/kg	504000	54000	2000	06/04/10 11:28	06/08/10 03:24	208-96-8	
Anthracene	285000J	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	120-12-7	
Benzo(a)anthracene	153000J	ug/kg	504000	56700	2000	06/04/10 11:28	06/08/10 03:24	56-55-3	
Benzo(a)pyrene	107000J	ug/kg	504000	61000	2000	06/04/10 11:28	06/08/10 03:24	50-32-8	
Benzo(b)fluoranthene	96700J	ug/kg	504000	59400	2000	06/04/10 11:28	06/08/10 03:24	205-99-2	
Benzo(g,h,i)perylene	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	191-24-2	
Benzo(k)fluoranthene	110000J	ug/kg	504000	79400	2000	06/04/10 11:28	06/08/10 03:24	207-08-9	
Benzyl alcohol	<62800	ug/kg	1010000	62800	2000	06/04/10 11:28	06/08/10 03:24	100-51-6	
4-Bromophenylphenyl ether	<53400	ug/kg	504000	53400	2000	06/04/10 11:28	06/08/10 03:24	101-55-3	
Butylbenzylphthalate	<113000	ug/kg	504000	113000	2000	06/04/10 11:28	06/08/10 03:24	85-68-7	
4-Chloro-3-methylphenol	<51400	ug/kg	504000	51400	2000	06/04/10 11:28	06/08/10 03:24	59-50-7	
4-Chloroaniline	<252000	ug/kg	1010000	252000	2000	06/04/10 11:28	06/08/10 03:24	106-47-8	
bis(2-Chloroethoxy)methane	<60700	ug/kg	504000	60700	2000	06/04/10 11:28	06/08/10 03:24	111-91-1	
bis(2-Chloroethyl) ether	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	111-44-4	
2-Chloronaphthalene	<52400	ug/kg	504000	52400	2000	06/04/10 11:28	06/08/10 03:24	91-58-7	
2-Chlorophenol	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	95-57-8	
4-Chlorophenylphenyl ether	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	7005-72-3	
Chrysene	227000J	ug/kg	504000	73400	2000	06/04/10 11:28	06/08/10 03:24	218-01-9	
Dibenz(a,h)anthracene	<92200	ug/kg	504000	92200	2000	06/04/10 11:28	06/08/10 03:24	53-70-3	
Dibenzofuran	339000J	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	132-64-9	
3,3'-Dichlorobenzidine	<36500	ug/kg	504000	36500	2000	06/04/10 11:28	06/08/10 03:24	91-94-1	
2,4-Dichlorophenol	<43000	ug/kg	504000	43000	2000	06/04/10 11:28	06/08/10 03:24	120-83-2	
Diethylphthalate	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	84-66-2	
2,4-Dimethylphenol	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	105-67-9	
Dimethylphthalate	<52800	ug/kg	504000	52800	2000	06/04/10 11:28	06/08/10 03:24	131-11-3	
Di-n-butylphthalate	<84200	ug/kg	504000	84200	2000	06/04/10 11:28	06/08/10 03:24	84-74-2	
4,6-Dinitro-2-methylphenol	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	534-52-1	
2,4-Dinitrophenol	<370000	ug/kg	2010000	370000	2000	06/04/10 11:28	06/08/10 03:24	51-28-5	
2,4-Dinitrotoluene	<39500	ug/kg	504000	39500	2000	06/04/10 11:28	06/08/10 03:24	121-14-2	
2,6-Dinitrotoluene	<58100	ug/kg	504000	58100	2000	06/04/10 11:28	06/08/10 03:24	606-20-2	
Di-n-octylphthalate	<55000	ug/kg	504000	55000	2000	06/04/10 11:28	06/08/10 03:24	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 10-12.5 Lab ID: 4032676006 Collected: 06/01/10 15:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<103000	ug/kg	504000	103000	2000	06/04/10 11:28	06/08/10 03:24	117-81-7	
Fluoranthene	502000J	ug/kg	504000	89100	2000	06/04/10 11:28	06/08/10 03:24	206-44-0	
Fluorene	343000J	ug/kg	504000	25300	2000	06/04/10 11:28	06/08/10 03:24	86-73-7	
Hexachloro-1,3-butadiene	<64800	ug/kg	504000	64800	2000	06/04/10 11:28	06/08/10 03:24	87-68-3	
Hexachlorobenzene	<29600	ug/kg	504000	29600	2000	06/04/10 11:28	06/08/10 03:24	118-74-1	
Hexachlorocyclopentadiene	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	77-47-4	
Hexachloroethane	<63700	ug/kg	504000	63700	2000	06/04/10 11:28	06/08/10 03:24	67-72-1	
Indeno(1,2,3-cd)pyrene	<67500	ug/kg	504000	67500	2000	06/04/10 11:28	06/08/10 03:24	193-39-5	
Isophorone	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	78-59-1	
2-Methylnaphthalene	1050000	ug/kg	504000	55500	2000	06/04/10 11:28	06/08/10 03:24	91-57-6	
2-Methylphenol(o-Cresol)	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	<52500	ug/kg	504000	52500	2000	06/04/10 11:28	06/08/10 03:24		
Naphthalene	4060000	ug/kg	504000	58900	2000	06/04/10 11:28	06/08/10 03:24	91-20-3	
2-Nitroaniline	<36500	ug/kg	504000	36500	2000	06/04/10 11:28	06/08/10 03:24	88-74-4	L2
3-Nitroaniline	<39900	ug/kg	504000	39900	2000	06/04/10 11:28	06/08/10 03:24	99-09-2	
4-Nitroaniline	<252000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	100-01-6	
Nitrobenzene	<57800	ug/kg	504000	57800	2000	06/04/10 11:28	06/08/10 03:24	98-95-3	
2-Nitrophenol	<60200	ug/kg	504000	60200	2000	06/04/10 11:28	06/08/10 03:24	88-75-5	
4-Nitrophenol	<99300	ug/kg	504000	99300	2000	06/04/10 11:28	06/08/10 03:24	100-02-7	
N-Nitroso-di-n-propylamine	<59700	ug/kg	504000	59700	2000	06/04/10 11:28	06/08/10 03:24	621-64-7	
N-Nitrosodiphenylamine	<69100	ug/kg	504000	69100	2000	06/04/10 11:28	06/08/10 03:24	86-30-6	
Pentachlorophenol	<252000	ug/kg	996000	252000	2000	06/04/10 11:28	06/08/10 03:24	87-86-5	
Phenanthrene	926000	ug/kg	504000	252000	2000	06/04/10 11:28	06/08/10 03:24	85-01-8	
Phenol	<59800	ug/kg	504000	59800	2000	06/04/10 11:28	06/08/10 03:24	108-95-2	
Pyrene	352000J	ug/kg	504000	123000	2000	06/04/10 11:28	06/08/10 03:24	129-00-0	
1,2,4,5-Tetrachlorobenzene	<158000	ug/kg	504000	158000	2000	06/04/10 11:28	06/08/10 03:24	95-94-3	
2,4,5-Trichlorophenol	<33100	ug/kg	504000	33100	2000	06/04/10 11:28	06/08/10 03:24	95-95-4	
2,4,6-Trichlorophenol	<55600	ug/kg	504000	55600	2000	06/04/10 11:28	06/08/10 03:24	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		2000	06/04/10 11:28	06/08/10 03:24	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		2000	06/04/10 11:28	06/08/10 03:24	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		2000	06/04/10 11:28	06/08/10 03:24	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		2000	06/04/10 11:28	06/08/10 03:24	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		2000	06/04/10 11:28	06/08/10 03:24	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		2000	06/04/10 11:28	06/08/10 03:24	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	630-20-6	W
1,1,1-Trichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	71-55-6	W
1,1,2,2-Tetrachloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	79-34-5	W
1,1,2-Trichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	79-00-5	W
1,1-Dichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-34-3	W
1,1-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-35-4	W
1,1-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	563-58-6	W
1,2,3-Trichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	87-61-6	W

Date: 06/16/2010 04:33 PM

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 10-12.5 Lab ID: 4032676006 Collected: 06/01/10 15:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	96-18-4	W
1,2,4-Trichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	120-82-1	W
1,2,4-Trimethylbenzene	64900	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	95-63-6	
1,2-Dibromo-3-chloropropane	<16500	ug/kg	50000	16500	200	06/04/10 10:04	06/04/10 17:34	96-12-8	W
1,2-Dibromoethane (EDB)	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	106-93-4	W
1,2-Dichlorobenzene	<8880	ug/kg	12000	8880	200	06/04/10 10:04	06/04/10 17:34	95-50-1	W
1,2-Dichloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	107-06-2	W
1,2-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	78-87-5	W
1,3,5-Trimethylbenzene	49000	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	108-67-8	
1,3-Dichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	541-73-1	W
1,3-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	142-28-9	W
1,4-Dichlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	106-46-7	W
2,2-Dichloropropane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	594-20-7	W
2-Chlorotoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	95-49-8	W
4-Chlorotoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	106-43-4	W
Benzene	40400	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	71-43-2	
Bromobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	108-86-1	W
Bromochloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	74-97-5	W
Bromodichloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-27-4	W
Bromoform	<5180	ug/kg	12000	5180	200	06/04/10 10:04	06/04/10 17:34	75-25-2	W
Bromomethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	74-83-9	W
Carbon tetrachloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	56-23-5	W
Chlorobenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	108-90-7	W
Chloroethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-00-3	W
Chloroform	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	67-66-3	W
Chloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	74-87-3	W
Dibromochloromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	124-48-1	W
Dibromomethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	74-95-3	W
Dichlorodifluoromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-71-8	W
Diisopropyl ether	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	108-20-3	W
Ethylbenzene	32200	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	100-41-4	
Hexachloro-1,3-butadiene	<5280	ug/kg	12000	5280	200	06/04/10 10:04	06/04/10 17:34	87-68-3	W
Isopropylbenzene (Cumene)	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	98-82-8	W
Methyl-tert-butyl ether	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	1634-04-4	W
Methylene Chloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-09-2	W
Naphthalene	2650000	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	91-20-3	
Styrene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	100-42-5	W
Tetrachloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	127-18-4	W
Toluene	85600	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	108-88-3	
Trichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	79-01-6	W
Trichlorofluoromethane	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-69-4	W
Vinyl chloride	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	75-01-4	W
cis-1,2-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	156-59-2	W
cis-1,3-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	10061-01-5	W
m&p-Xylene	140000	ug/kg	36200	15100	200	06/04/10 10:04	06/04/10 17:34	179601-23-1	

Date: 06/16/2010 04:33 PM

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 10-12.5 **Lab ID: 4032676006** Collected: 06/01/10 15:35 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<8080	ug/kg	12000	8080	200	06/04/10 10:04	06/04/10 17:34	104-51-8	W
n-Propylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	103-65-1	W
o-Xylene	43700	ug/kg	18100	7550	200	06/04/10 10:04	06/04/10 17:34	95-47-6	
p-Isopropyltoluene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	99-87-6	W
sec-Butylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	135-98-8	W
tert-Butylbenzene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	98-06-6	W
trans-1,2-Dichloroethene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	156-60-5	W
trans-1,3-Dichloropropene	<5000	ug/kg	12000	5000	200	06/04/10 10:04	06/04/10 17:34	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		200	06/04/10 10:04	06/04/10 17:34	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		200	06/04/10 10:04	06/04/10 17:34	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		200	06/04/10 10:04	06/04/10 17:34	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	33.8	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.38	mg/kg	0.70	0.38	1	06/15/10 10:21	06/15/10 17:52	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: MW-18 **Lab ID: 4032676007** Collected: 06/01/10 16:30 Received: 06/03/10 10:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 6010							
Arsenic, Dissolved	3.2J	ug/L	20.0	0.55	1	06/08/10 07:20	06/10/10 16:02	7440-38-2	B
Barium, Dissolved	98.8	ug/L	5.0	0.27	1	06/08/10 07:20	06/10/10 16:02	7440-39-3	
Cadmium, Dissolved	0.32J	ug/L	5.0	0.26	1	06/08/10 07:20	06/10/10 16:02	7440-43-9	
Chromium, Dissolved	0.63J	ug/L	5.0	0.44	1	06/08/10 07:20	06/10/10 16:02	7440-47-3	
Lead, Dissolved	<1.4	ug/L	7.5	1.4	1	06/08/10 07:20	06/10/10 16:02	7439-92-1	
Selenium, Dissolved	3.9J	ug/L	20.0	2.1	1	06/08/10 07:20	06/10/10 16:02	7782-49-2	B
Silver, Dissolved	<0.46	ug/L	10.0	0.46	1	06/08/10 07:20	06/10/10 16:02	7440-22-4	
7470 Mercury, Dissolved		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	<0.10	ug/L	0.20	0.10	1	06/11/10 08:50	06/11/10 14:07	7439-97-6	
8270 MSSV Semivolatile Organic		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	609	ug/L	100	19.1	20	06/04/10 08:00	06/08/10 00:12	83-32-9	
Acenaphthylene	<19.9	ug/L	100	19.9	20	06/04/10 08:00	06/08/10 00:12	208-96-8	
Anthracene	136	ug/L	100	12.5	20	06/04/10 08:00	06/08/10 00:12	120-12-7	
Benzo(a)anthracene	102	ug/L	100	12.2	20	06/04/10 08:00	06/08/10 00:12	56-55-3	
Benzo(a)pyrene	52.5J	ug/L	100	19.3	20	06/04/10 08:00	06/08/10 00:12	50-32-8	
Benzo(b)fluoranthene	47.6J	ug/L	100	28.9	20	06/04/10 08:00	06/08/10 00:12	205-99-2	
Benzo(g,h,i)perylene	<15.4	ug/L	100	15.4	20	06/04/10 08:00	06/08/10 00:12	191-24-2	
Benzo(k)fluoranthene	55.1J	ug/L	100	20.5	20	06/04/10 08:00	06/08/10 00:12	207-08-9	
4-Bromophenylphenyl ether	<26.0	ug/L	100	26.0	20	06/04/10 08:00	06/08/10 00:12	101-55-3	
Butylbenzylphthalate	<21.7	ug/L	100	21.7	20	06/04/10 08:00	06/08/10 00:12	85-68-7	
Carbazole	22.8J	ug/L	100	13.9	20	06/04/10 08:00	06/08/10 00:12	86-74-8	
4-Chloro-3-methylphenol	<20.2	ug/L	100	20.2	20	06/04/10 08:00	06/08/10 00:12	59-50-7	
4-Chloroaniline	<16.2	ug/L	100	16.2	20	06/04/10 08:00	06/08/10 00:12	106-47-8	
bis(2-Chloroethoxy)methane	<23.9	ug/L	100	23.9	20	06/04/10 08:00	06/08/10 00:12	111-91-1	
bis(2-Chloroethyl) ether	<13.2	ug/L	100	13.2	20	06/04/10 08:00	06/08/10 00:12	111-44-4	
2-Chloronaphthalene	<16.9	ug/L	100	16.9	20	06/04/10 08:00	06/08/10 00:12	91-58-7	
2-Chlorophenol	<14.0	ug/L	100	14.0	20	06/04/10 08:00	06/08/10 00:12	95-57-8	
4-Chlorophenylphenyl ether	<23.8	ug/L	100	23.8	20	06/04/10 08:00	06/08/10 00:12	7005-72-3	
Chrysene	88.3J	ug/L	100	15.6	20	06/04/10 08:00	06/08/10 00:12	218-01-9	
Dibenz(a,h)anthracene	<27.6	ug/L	100	27.6	20	06/04/10 08:00	06/08/10 00:12	53-70-3	
Dibenzofuran	458	ug/L	100	21.2	20	06/04/10 08:00	06/08/10 00:12	132-64-9	
1,2-Dichlorobenzene	<14.2	ug/L	100	14.2	20	06/04/10 08:00	06/08/10 00:12	95-50-1	
1,3-Dichlorobenzene	<16.5	ug/L	100	16.5	20	06/04/10 08:00	06/08/10 00:12	541-73-1	
1,4-Dichlorobenzene	<17.2	ug/L	100	17.2	20	06/04/10 08:00	06/08/10 00:12	106-46-7	
3,3'-Dichlorobenzidine	<22.2	ug/L	100	22.2	20	06/04/10 08:00	06/08/10 00:12	91-94-1	
2,4-Dichlorophenol	<22.9	ug/L	100	22.9	20	06/04/10 08:00	06/08/10 00:12	120-83-2	
Diethylphthalate	<26.9	ug/L	100	26.9	20	06/04/10 08:00	06/08/10 00:12	84-66-2	
2,4-Dimethylphenol	<22.5	ug/L	100	22.5	20	06/04/10 08:00	06/08/10 00:12	105-67-9	
Dimethylphthalate	<20.9	ug/L	100	20.9	20	06/04/10 08:00	06/08/10 00:12	131-11-3	
Di-n-butylphthalate	<17.9	ug/L	100	17.9	20	06/04/10 08:00	06/08/10 00:12	84-74-2	
4,6-Dinitro-2-methylphenol	<14.9	ug/L	100	14.9	20	06/04/10 08:00	06/08/10 00:12	534-52-1	
2,4-Dinitrophenol	<41.1	ug/L	200	41.1	20	06/04/10 08:00	06/08/10 00:12	51-28-5	
2,4-Dinitrotoluene	<16.1	ug/L	100	16.1	20	06/04/10 08:00	06/08/10 00:12	121-14-2	
2,6-Dinitrotoluene	<21.5	ug/L	100	21.5	20	06/04/10 08:00	06/08/10 00:12	606-20-2	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: MW-18 **Lab ID: 4032676007** Collected: 06/01/10 16:30 Received: 06/03/10 10:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	<30.5	ug/L	100	30.5	20	06/04/10 08:00	06/08/10 00:12	117-84-0	
bis(2-Ethylhexyl)phthalate	<51.9	ug/L	100	51.9	20	06/04/10 08:00	06/08/10 00:12	117-81-7	
Fluoranthene	503	ug/L	100	18.2	20	06/04/10 08:00	06/08/10 00:12	206-44-0	
Fluorene	514	ug/L	100	22.8	20	06/04/10 08:00	06/08/10 00:12	86-73-7	
Hexachloro-1,3-butadiene	<13.2	ug/L	200	13.2	20	06/04/10 08:00	06/08/10 00:12	87-68-3	
Hexachlorobenzene	<22.2	ug/L	100	22.2	20	06/04/10 08:00	06/08/10 00:12	118-74-1	
Hexachlorocyclopentadiene	<21.9	ug/L	100	21.9	20	06/04/10 08:00	06/08/10 00:12	77-47-4	
Hexachloroethane	<11.6	ug/L	100	11.6	20	06/04/10 08:00	06/08/10 00:12	67-72-1	
Indeno(1,2,3-cd)pyrene	21.2J	ug/L	100	13.4	20	06/04/10 08:00	06/08/10 00:12	193-39-5	
Isophorone	<27.3	ug/L	100	27.3	20	06/04/10 08:00	06/08/10 00:12	78-59-1	
2-Methylnaphthalene	274	ug/L	100	27.0	20	06/04/10 08:00	06/08/10 00:12	91-57-6	
2-Methylphenol(o-Cresol)	<19.5	ug/L	100	19.5	20	06/04/10 08:00	06/08/10 00:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	<15.3	ug/L	100	15.3	20	06/04/10 08:00	06/08/10 00:12		
Naphthalene	859	ug/L	100	14.1	20	06/04/10 08:00	06/08/10 00:12	91-20-3	
2-Nitroaniline	<16.7	ug/L	100	16.7	20	06/04/10 08:00	06/08/10 00:12	88-74-4	
3-Nitroaniline	<19.3	ug/L	100	19.3	20	06/04/10 08:00	06/08/10 00:12	99-09-2	
4-Nitroaniline	<22.0	ug/L	100	22.0	20	06/04/10 08:00	06/08/10 00:12	100-01-6	
Nitrobenzene	<27.3	ug/L	100	27.3	20	06/04/10 08:00	06/08/10 00:12	98-95-3	
2-Nitrophenol	<27.2	ug/L	100	27.2	20	06/04/10 08:00	06/08/10 00:12	88-75-5	
4-Nitrophenol	<17.5	ug/L	200	17.5	20	06/04/10 08:00	06/08/10 00:12	100-02-7	
N-Nitroso-di-n-propylamine	<21.3	ug/L	100	21.3	20	06/04/10 08:00	06/08/10 00:12	621-64-7	
N-Nitrosodiphenylamine	<49.1	ug/L	200	49.1	20	06/04/10 08:00	06/08/10 00:12	86-30-6	
2,2'-Oxybis(1-chloropropane)	<16.4	ug/L	100	16.4	20	06/04/10 08:00	06/08/10 00:12	108-60-1	L2
Pentachlorophenol	<21.5	ug/L	200	21.5	20	06/04/10 08:00	06/08/10 00:12	87-86-5	L2
Phenanthrene	1130	ug/L	100	12.7	20	06/04/10 08:00	06/08/10 00:12	85-01-8	
Phenol	<20.7	ug/L	100	20.7	20	06/04/10 08:00	06/08/10 00:12	108-95-2	
Pyrene	299	ug/L	100	32.1	20	06/04/10 08:00	06/08/10 00:12	129-00-0	
1,2,4-Trichlorobenzene	<17.4	ug/L	100	17.4	20	06/04/10 08:00	06/08/10 00:12	120-82-1	
2,4,5-Trichlorophenol	<20.0	ug/L	100	20.0	20	06/04/10 08:00	06/08/10 00:12	95-95-4	
2,4,6-Trichlorophenol	<21.4	ug/L	100	21.4	20	06/04/10 08:00	06/08/10 00:12	88-06-2	
Nitrobenzene-d5 (S)	0 %-		66-130		20	06/04/10 08:00	06/08/10 00:12	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		66-130		20	06/04/10 08:00	06/08/10 00:12	321-60-8	S4
Terphenyl-d14 (S)	0 %-		52-130		20	06/04/10 08:00	06/08/10 00:12	1718-51-0	S4
Phenol-d6 (S)	0 %-		20-130		20	06/04/10 08:00	06/08/10 00:12	13127-88-3	S4
2-Fluorophenol (S)	0 %-		32-130		20	06/04/10 08:00	06/08/10 00:12	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		42-130		20	06/04/10 08:00	06/08/10 00:12	118-79-6	S4

8260 MSV

Analytical Method: EPA 8260

Benzene	<4.1	ug/L	10.0	4.1	10		06/07/10 10:39	71-43-2	
Bromobenzene	<8.2	ug/L	10.0	8.2	10		06/07/10 10:39	108-86-1	
Bromochloromethane	<9.7	ug/L	10.0	9.7	10		06/07/10 10:39	74-97-5	
Bromodichloromethane	<5.6	ug/L	10.0	5.6	10		06/07/10 10:39	75-27-4	
Bromoform	<9.4	ug/L	10.0	9.4	10		06/07/10 10:39	75-25-2	
Bromomethane	<9.1	ug/L	10.0	9.1	10		06/07/10 10:39	74-83-9	
n-Butylbenzene	<9.3	ug/L	10.0	9.3	10		06/07/10 10:39	104-51-8	
sec-Butylbenzene	<8.9	ug/L	50.0	8.9	10		06/07/10 10:39	135-98-8	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: MW-18 **Lab ID: 4032676007** Collected: 06/01/10 16:30 Received: 06/03/10 10:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
tert-Butylbenzene	<9.7	ug/L	10.0	9.7	10		06/07/10 10:39	98-06-6	
Carbon tetrachloride	<4.9	ug/L	10.0	4.9	10		06/07/10 10:39	56-23-5	
Chlorobenzene	<4.1	ug/L	10.0	4.1	10		06/07/10 10:39	108-90-7	
Chloroethane	<9.7	ug/L	10.0	9.7	10		06/07/10 10:39	75-00-3	
Chloroform	<13.0	ug/L	50.0	13.0	10		06/07/10 10:39	67-66-3	
Chloromethane	<2.4	ug/L	10.0	2.4	10		06/07/10 10:39	74-87-3	
2-Chlorotoluene	<8.5	ug/L	10.0	8.5	10		06/07/10 10:39	95-49-8	
4-Chlorotoluene	<7.4	ug/L	10.0	7.4	10		06/07/10 10:39	106-43-4	
1,2-Dibromo-3-chloropropane	<16.8	ug/L	50.0	16.8	10		06/07/10 10:39	96-12-8	
Dibromochloromethane	<8.1	ug/L	10.0	8.1	10		06/07/10 10:39	124-48-1	
1,2-Dibromoethane (EDB)	<5.6	ug/L	10.0	5.6	10		06/07/10 10:39	106-93-4	
Dibromomethane	<6.0	ug/L	10.0	6.0	10		06/07/10 10:39	74-95-3	
1,2-Dichlorobenzene	<8.3	ug/L	10.0	8.3	10		06/07/10 10:39	95-50-1	
1,3-Dichlorobenzene	<8.7	ug/L	10.0	8.7	10		06/07/10 10:39	541-73-1	
1,4-Dichlorobenzene	<9.5	ug/L	10.0	9.5	10		06/07/10 10:39	106-46-7	
Dichlorodifluoromethane	<9.9	ug/L	10.0	9.9	10		06/07/10 10:39	75-71-8	
1,1-Dichloroethane	<7.5	ug/L	10.0	7.5	10		06/07/10 10:39	75-34-3	
1,2-Dichloroethane	<3.6	ug/L	10.0	3.6	10		06/07/10 10:39	107-06-2	
1,1-Dichloroethene	<5.7	ug/L	10.0	5.7	10		06/07/10 10:39	75-35-4	
cis-1,2-Dichloroethene	<8.3	ug/L	10.0	8.3	10		06/07/10 10:39	156-59-2	
trans-1,2-Dichloroethene	<8.9	ug/L	10.0	8.9	10		06/07/10 10:39	156-60-5	
1,2-Dichloropropane	<4.9	ug/L	10.0	4.9	10		06/07/10 10:39	78-87-5	
1,3-Dichloropropane	<6.1	ug/L	10.0	6.1	10		06/07/10 10:39	142-28-9	
2,2-Dichloropropane	<6.2	ug/L	10.0	6.2	10		06/07/10 10:39	594-20-7	
1,1-Dichloropropene	<7.5	ug/L	10.0	7.5	10		06/07/10 10:39	563-58-6	
cis-1,3-Dichloropropene	<2.0	ug/L	10.0	2.0	10		06/07/10 10:39	10061-01-5	
trans-1,3-Dichloropropene	<1.9	ug/L	10.0	1.9	10		06/07/10 10:39	10061-02-6	
Diisopropyl ether	<7.6	ug/L	10.0	7.6	10		06/07/10 10:39	108-20-3	
Ethylbenzene	16.7	ug/L	10.0	5.4	10		06/07/10 10:39	100-41-4	
Hexachloro-1,3-butadiene	<6.7	ug/L	50.0	6.7	10		06/07/10 10:39	87-68-3	
Isopropylbenzene (Cumene)	9.5J	ug/L	10.0	5.9	10		06/07/10 10:39	98-82-8	
p-Isopropyltoluene	<6.7	ug/L	10.0	6.7	10		06/07/10 10:39	99-87-6	
Methylene Chloride	<4.3	ug/L	10.0	4.3	10		06/07/10 10:39	75-09-2	
Methyl-tert-butyl ether	<6.1	ug/L	10.0	6.1	10		06/07/10 10:39	1634-04-4	
Naphthalene	2520	ug/L	50.0	8.9	10		06/07/10 10:39	91-20-3	
n-Propylbenzene	<8.1	ug/L	10.0	8.1	10		06/07/10 10:39	103-65-1	
Styrene	<8.6	ug/L	10.0	8.6	10		06/07/10 10:39	100-42-5	
1,1,1,2-Tetrachloroethane	<9.2	ug/L	10.0	9.2	10		06/07/10 10:39	630-20-6	
1,1,1,2,2-Tetrachloroethane	<2.0	ug/L	10.0	2.0	10		06/07/10 10:39	79-34-5	
Tetrachloroethene	<4.5	ug/L	10.0	4.5	10		06/07/10 10:39	127-18-4	
Toluene	<6.7	ug/L	10.0	6.7	10		06/07/10 10:39	108-88-3	
1,2,3-Trichlorobenzene	<7.4	ug/L	10.0	7.4	10		06/07/10 10:39	87-61-6	
1,2,4-Trichlorobenzene	<9.7	ug/L	10.0	9.7	10		06/07/10 10:39	120-82-1	
1,1,1-Trichloroethane	<9.0	ug/L	10.0	9.0	10		06/07/10 10:39	71-55-6	
1,1,2-Trichloroethane	<4.2	ug/L	10.0	4.2	10		06/07/10 10:39	79-00-5	
Trichloroethene	<4.8	ug/L	10.0	4.8	10		06/07/10 10:39	79-01-6	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: MW-18 **Lab ID: 4032676007** Collected: 06/01/10 16:30 Received: 06/03/10 10:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Trichlorofluoromethane	<7.9	ug/L	10.0	7.9	10		06/07/10 10:39	75-69-4	
1,2,3-Trichloropropane	<9.9	ug/L	10.0	9.9	10		06/07/10 10:39	96-18-4	
1,2,4-Trimethylbenzene	19.4	ug/L	10.0	9.7	10		06/07/10 10:39	95-63-6	
1,3,5-Trimethylbenzene	<8.3	ug/L	10.0	8.3	10		06/07/10 10:39	108-67-8	
Vinyl chloride	<1.8	ug/L	10.0	1.8	10		06/07/10 10:39	75-01-4	
m&p-Xylene	<18.0	ug/L	20.0	18.0	10		06/07/10 10:39	179601-23-1	
o-Xylene	<8.3	ug/L	10.0	8.3	10		06/07/10 10:39	95-47-6	
4-Bromofluorobenzene (S)	90 %-		69-130		10		06/07/10 10:39	460-00-4	
Dibromofluoromethane (S)	99 %-		70-134		10		06/07/10 10:39	1868-53-7	
Toluene-d8 (S)	94 %-		70-130		10		06/07/10 10:39	2037-26-5	
335.4 Cyanide, Total		Analytical Method: EPA 335.4							
Cyanide	<0.0061	mg/L	0.020	0.0061	1		06/07/10 16:27	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 18-20 **Lab ID: 4032676008** Collected: 06/01/10 15:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	3.8	mg/kg	2.3	0.11	1	06/04/10 10:25	06/07/10 04:43	7440-38-2	
Barium	43.7	mg/kg	0.57	0.051	1	06/04/10 10:25	06/07/10 04:43	7440-39-3	
Cadmium	0.18J	mg/kg	0.57	0.030	1	06/04/10 10:25	06/07/10 04:43	7440-43-9	
Chromium	14.4	mg/kg	0.57	0.036	1	06/04/10 10:25	06/07/10 04:43	7440-47-3	
Lead	5.6	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 04:43	7439-92-1	
Selenium	0.24J	mg/kg	2.3	0.18	1	06/04/10 10:25	06/07/10 04:43	7782-49-2	
Silver	0.083J	mg/kg	1.1	0.051	1	06/04/10 10:25	06/07/10 04:43	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.010J	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 13:59	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	83-32-9	
Acenaphthylene	<21.4	ug/kg	200	21.4	1	06/04/10 11:28	06/07/10 19:24	208-96-8	
Anthracene	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	120-12-7	
Benzo(a)anthracene	<22.4	ug/kg	200	22.4	1	06/04/10 11:28	06/07/10 19:24	56-55-3	
Benzo(a)pyrene	<24.2	ug/kg	200	24.2	1	06/04/10 11:28	06/07/10 19:24	50-32-8	
Benzo(b)fluoranthene	<23.5	ug/kg	200	23.5	1	06/04/10 11:28	06/07/10 19:24	205-99-2	
Benzo(g,h,i)perylene	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	191-24-2	
Benzo(k)fluoranthene	<31.4	ug/kg	200	31.4	1	06/04/10 11:28	06/07/10 19:24	207-08-9	
Benzyl alcohol	<24.9	ug/kg	398	24.9	1	06/04/10 11:28	06/07/10 19:24	100-51-6	
4-Bromophenylphenyl ether	<21.1	ug/kg	200	21.1	1	06/04/10 11:28	06/07/10 19:24	101-55-3	
Butylbenzylphthalate	<44.9	ug/kg	200	44.9	1	06/04/10 11:28	06/07/10 19:24	85-68-7	
4-Chloro-3-methylphenol	<20.4	ug/kg	200	20.4	1	06/04/10 11:28	06/07/10 19:24	59-50-7	
4-Chloroaniline	<99.6	ug/kg	398	99.6	1	06/04/10 11:28	06/07/10 19:24	106-47-8	
bis(2-Chloroethoxy)methane	<24.1	ug/kg	200	24.1	1	06/04/10 11:28	06/07/10 19:24	111-91-1	
bis(2-Chloroethyl) ether	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	111-44-4	
2-Chloronaphthalene	<20.7	ug/kg	200	20.7	1	06/04/10 11:28	06/07/10 19:24	91-58-7	
2-Chlorophenol	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	95-57-8	
4-Chlorophenylphenyl ether	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	7005-72-3	
Chrysene	<29.1	ug/kg	200	29.1	1	06/04/10 11:28	06/07/10 19:24	218-01-9	
Dibenz(a,h)anthracene	<36.5	ug/kg	200	36.5	1	06/04/10 11:28	06/07/10 19:24	53-70-3	
Dibenzofuran	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	132-64-9	
3,3'-Dichlorobenzidine	<14.5	ug/kg	200	14.5	1	06/04/10 11:28	06/07/10 19:24	91-94-1	
2,4-Dichlorophenol	<17.0	ug/kg	200	17.0	1	06/04/10 11:28	06/07/10 19:24	120-83-2	
Diethylphthalate	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	84-66-2	
2,4-Dimethylphenol	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	105-67-9	
Dimethylphthalate	<20.9	ug/kg	200	20.9	1	06/04/10 11:28	06/07/10 19:24	131-11-3	
Di-n-butylphthalate	<33.4	ug/kg	200	33.4	1	06/04/10 11:28	06/07/10 19:24	84-74-2	
4,6-Dinitro-2-methylphenol	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	534-52-1	
2,4-Dinitrophenol	<146	ug/kg	798	146	1	06/04/10 11:28	06/07/10 19:24	51-28-5	
2,4-Dinitrotoluene	<15.7	ug/kg	200	15.7	1	06/04/10 11:28	06/07/10 19:24	121-14-2	
2,6-Dinitrotoluene	<23.0	ug/kg	200	23.0	1	06/04/10 11:28	06/07/10 19:24	606-20-2	
Di-n-octylphthalate	<21.8	ug/kg	200	21.8	1	06/04/10 11:28	06/07/10 19:24	117-84-0	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 18-20 **Lab ID: 4032676008** Collected: 06/01/10 15:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<40.8	ug/kg	200	40.8	1	06/04/10 11:28	06/07/10 19:24	117-81-7	
Fluoranthene	75.8J	ug/kg	200	35.3	1	06/04/10 11:28	06/07/10 19:24	206-44-0	
Fluorene	55.3J	ug/kg	200	10.0	1	06/04/10 11:28	06/07/10 19:24	86-73-7	
Hexachloro-1,3-butadiene	<25.6	ug/kg	200	25.6	1	06/04/10 11:28	06/07/10 19:24	87-68-3	
Hexachlorobenzene	<11.7	ug/kg	200	11.7	1	06/04/10 11:28	06/07/10 19:24	118-74-1	
Hexachlorocyclopentadiene	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	77-47-4	
Hexachloroethane	<25.2	ug/kg	200	25.2	1	06/04/10 11:28	06/07/10 19:24	67-72-1	
Indeno(1,2,3-cd)pyrene	<26.7	ug/kg	200	26.7	1	06/04/10 11:28	06/07/10 19:24	193-39-5	
Isophorone	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	78-59-1	
2-Methylnaphthalene	149J	ug/kg	200	22.0	1	06/04/10 11:28	06/07/10 19:24	91-57-6	
2-Methylphenol(o-Cresol)	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.8	ug/kg	200	20.8	1	06/04/10 11:28	06/07/10 19:24		
Naphthalene	558	ug/kg	200	23.3	1	06/04/10 11:28	06/07/10 19:24	91-20-3	
2-Nitroaniline	<14.4	ug/kg	200	14.4	1	06/04/10 11:28	06/07/10 19:24	88-74-4	L2
3-Nitroaniline	<15.8	ug/kg	200	15.8	1	06/04/10 11:28	06/07/10 19:24	99-09-2	
4-Nitroaniline	<99.6	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	100-01-6	
Nitrobenzene	<22.9	ug/kg	200	22.9	1	06/04/10 11:28	06/07/10 19:24	98-95-3	
2-Nitrophenol	<23.8	ug/kg	200	23.8	1	06/04/10 11:28	06/07/10 19:24	88-75-5	
4-Nitrophenol	<39.3	ug/kg	200	39.3	1	06/04/10 11:28	06/07/10 19:24	100-02-7	
N-Nitroso-di-n-propylamine	<23.6	ug/kg	200	23.6	1	06/04/10 11:28	06/07/10 19:24	621-64-7	
N-Nitrosodiphenylamine	<27.4	ug/kg	200	27.4	1	06/04/10 11:28	06/07/10 19:24	86-30-6	
Pentachlorophenol	<99.6	ug/kg	395	99.6	1	06/04/10 11:28	06/07/10 19:24	87-86-5	
Phenanthrene	147J	ug/kg	200	99.6	1	06/04/10 11:28	06/07/10 19:24	85-01-8	
Phenol	<23.7	ug/kg	200	23.7	1	06/04/10 11:28	06/07/10 19:24	108-95-2	
Pyrene	49.3J	ug/kg	200	48.5	1	06/04/10 11:28	06/07/10 19:24	129-00-0	
1,2,4,5-Tetrachlorobenzene	<62.5	ug/kg	200	62.5	1	06/04/10 11:28	06/07/10 19:24	95-94-3	
2,4,5-Trichlorophenol	<13.1	ug/kg	200	13.1	1	06/04/10 11:28	06/07/10 19:24	95-95-4	
2,4,6-Trichlorophenol	<22.0	ug/kg	200	22.0	1	06/04/10 11:28	06/07/10 19:24	88-06-2	
Nitrobenzene-d5 (S)	66	%-	37-130		1	06/04/10 11:28	06/07/10 19:24	4165-60-0	
2-Fluorobiphenyl (S)	83	%-	46-130		1	06/04/10 11:28	06/07/10 19:24	321-60-8	
Terphenyl-d14 (S)	65	%-	27-135		1	06/04/10 11:28	06/07/10 19:24	1718-51-0	
Phenol-d6 (S)	64	%-	30-130		1	06/04/10 11:28	06/07/10 19:24	13127-88-3	
2-Fluorophenol (S)	64	%-	28-130		1	06/04/10 11:28	06/07/10 19:24	367-12-4	
2,4,6-Tribromophenol (S)	74	%-	23-130		1	06/04/10 11:28	06/07/10 19:24	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-19 18-20 Lab ID: 4032676008 Collected: 06/01/10 15:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	120-82-1	W
1,2,4-Trimethylbenzene	110	ug/kg	71.7	29.9	1	06/04/10 10:04	06/04/10 11:49	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 11:49	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 11:49	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 11:49	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 11:49	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-09-2	W
Naphthalene	885	ug/kg	71.7	29.9	1	06/04/10 10:04	06/04/10 11:49	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 11:49	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-19 18-20 **Lab ID: 4032676008** Collected: 06/01/10 15:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 11:49	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 11:49	10061-02-6	W
Dibromofluoromethane (S)	84	%-	67-143		1	06/04/10 10:04	06/04/10 11:49	1868-53-7	
Toluene-d8 (S)	97	%-	67-132		1	06/04/10 10:04	06/04/10 11:49	2037-26-5	
4-Bromofluorobenzene (S)	89	%-	55-141		1	06/04/10 10:04	06/04/10 11:49	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	16.4	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.38	mg/kg	0.68	0.38	1	06/15/10 10:21	06/15/10 17:52	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 16-18 **Lab ID: 4032676009** Collected: 06/01/10 15:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	11.5	mg/kg	2.1	0.10	1	06/04/10 10:25	06/07/10 04:47	7440-38-2	
Barium	44.8	mg/kg	0.53	0.048	1	06/04/10 10:25	06/07/10 04:47	7440-39-3	
Cadmium	0.19J	mg/kg	0.53	0.028	1	06/04/10 10:25	06/07/10 04:47	7440-43-9	
Chromium	14.6	mg/kg	0.53	0.034	1	06/04/10 10:25	06/07/10 04:47	7440-47-3	
Lead	7.8	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 04:47	7439-92-1	
Selenium	0.56J	mg/kg	2.1	0.17	1	06/04/10 10:25	06/07/10 04:47	7782-49-2	
Silver	0.15J	mg/kg	1.1	0.047	1	06/04/10 10:25	06/07/10 04:47	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.010J	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 14:01	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	35700	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	83-32-9	
Acenaphthylene	<2040	ug/kg	19000	2040	100	06/04/10 11:28	06/08/10 01:48	208-96-8	
Anthracene	28000	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	120-12-7	
Benzo(a)anthracene	12600J	ug/kg	19000	2140	100	06/04/10 11:28	06/08/10 01:48	56-55-3	
Benzo(a)pyrene	6950J	ug/kg	19000	2300	100	06/04/10 11:28	06/08/10 01:48	50-32-8	
Benzo(b)fluoranthene	7300J	ug/kg	19000	2240	100	06/04/10 11:28	06/08/10 01:48	205-99-2	
Benzo(g,h,i)perylene	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	191-24-2	
Benzo(k)fluoranthene	6110J	ug/kg	19000	3000	100	06/04/10 11:28	06/08/10 01:48	207-08-9	
Benzyl alcohol	<2370	ug/kg	37900	2370	100	06/04/10 11:28	06/08/10 01:48	100-51-6	
4-Bromophenylphenyl ether	<2010	ug/kg	19000	2010	100	06/04/10 11:28	06/08/10 01:48	101-55-3	
Butylbenzylphthalate	<4280	ug/kg	19000	4280	100	06/04/10 11:28	06/08/10 01:48	85-68-7	
4-Chloro-3-methylphenol	<1940	ug/kg	19000	1940	100	06/04/10 11:28	06/08/10 01:48	59-50-7	
4-Chloroaniline	<9490	ug/kg	37900	9490	100	06/04/10 11:28	06/08/10 01:48	106-47-8	
bis(2-Chloroethoxy)methane	<2290	ug/kg	19000	2290	100	06/04/10 11:28	06/08/10 01:48	111-91-1	
bis(2-Chloroethyl) ether	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	111-44-4	
2-Chloronaphthalene	<1980	ug/kg	19000	1980	100	06/04/10 11:28	06/08/10 01:48	91-58-7	
2-Chlorophenol	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	95-57-8	
4-Chlorophenylphenyl ether	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	7005-72-3	
Chrysene	19700	ug/kg	19000	2770	100	06/04/10 11:28	06/08/10 01:48	218-01-9	
Dibenz(a,h)anthracene	<3480	ug/kg	19000	3480	100	06/04/10 11:28	06/08/10 01:48	53-70-3	
Dibenzofuran	29400	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	132-64-9	
3,3'-Dichlorobenzidine	<1380	ug/kg	19000	1380	100	06/04/10 11:28	06/08/10 01:48	91-94-1	
2,4-Dichlorophenol	<1620	ug/kg	19000	1620	100	06/04/10 11:28	06/08/10 01:48	120-83-2	
Diethylphthalate	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	84-66-2	
2,4-Dimethylphenol	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	105-67-9	
Dimethylphthalate	<1990	ug/kg	19000	1990	100	06/04/10 11:28	06/08/10 01:48	131-11-3	
Di-n-butylphthalate	<3180	ug/kg	19000	3180	100	06/04/10 11:28	06/08/10 01:48	84-74-2	
4,6-Dinitro-2-methylphenol	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	534-52-1	
2,4-Dinitrophenol	<13900	ug/kg	76000	13900	100	06/04/10 11:28	06/08/10 01:48	51-28-5	
2,4-Dinitrotoluene	<1490	ug/kg	19000	1490	100	06/04/10 11:28	06/08/10 01:48	121-14-2	
2,6-Dinitrotoluene	<2190	ug/kg	19000	2190	100	06/04/10 11:28	06/08/10 01:48	606-20-2	
Di-n-octylphthalate	<2070	ug/kg	19000	2070	100	06/04/10 11:28	06/08/10 01:48	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-15 16-18 Lab ID: 4032676009 Collected: 06/01/10 15:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<3890	ug/kg	19000	3890	100	06/04/10 11:28	06/08/10 01:48	117-81-7	
Fluoranthene	41600	ug/kg	19000	3360	100	06/04/10 11:28	06/08/10 01:48	206-44-0	
Fluorene	32100	ug/kg	19000	955	100	06/04/10 11:28	06/08/10 01:48	86-73-7	
Hexachloro-1,3-butadiene	<2440	ug/kg	19000	2440	100	06/04/10 11:28	06/08/10 01:48	87-68-3	
Hexachlorobenzene	<1120	ug/kg	19000	1120	100	06/04/10 11:28	06/08/10 01:48	118-74-1	
Hexachlorocyclopentadiene	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	77-47-4	
Hexachloroethane	<2400	ug/kg	19000	2400	100	06/04/10 11:28	06/08/10 01:48	67-72-1	
Indeno(1,2,3-cd)pyrene	<2550	ug/kg	19000	2550	100	06/04/10 11:28	06/08/10 01:48	193-39-5	
Isophorone	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	78-59-1	
2-Methylnaphthalene	88700	ug/kg	19000	2090	100	06/04/10 11:28	06/08/10 01:48	91-57-6	
2-Methylphenol(o-Cresol)	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	<1980	ug/kg	19000	1980	100	06/04/10 11:28	06/08/10 01:48		
Naphthalene	128000	ug/kg	19000	2220	100	06/04/10 11:28	06/08/10 01:48	91-20-3	
2-Nitroaniline	<1380	ug/kg	19000	1380	100	06/04/10 11:28	06/08/10 01:48	88-74-4	L2
3-Nitroaniline	<1500	ug/kg	19000	1500	100	06/04/10 11:28	06/08/10 01:48	99-09-2	
4-Nitroaniline	<9490	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	100-01-6	
Nitrobenzene	<2180	ug/kg	19000	2180	100	06/04/10 11:28	06/08/10 01:48	98-95-3	
2-Nitrophenol	<2270	ug/kg	19000	2270	100	06/04/10 11:28	06/08/10 01:48	88-75-5	
4-Nitrophenol	<3740	ug/kg	19000	3740	100	06/04/10 11:28	06/08/10 01:48	100-02-7	
N-Nitroso-di-n-propylamine	<2250	ug/kg	19000	2250	100	06/04/10 11:28	06/08/10 01:48	621-64-7	
N-Nitrosodiphenylamine	<2610	ug/kg	19000	2610	100	06/04/10 11:28	06/08/10 01:48	86-30-6	
Pentachlorophenol	<9490	ug/kg	37600	9490	100	06/04/10 11:28	06/08/10 01:48	87-86-5	
Phenanthrene	77600	ug/kg	19000	9490	100	06/04/10 11:28	06/08/10 01:48	85-01-8	
Phenol	<2260	ug/kg	19000	2260	100	06/04/10 11:28	06/08/10 01:48	108-95-2	
Pyrene	27700	ug/kg	19000	4620	100	06/04/10 11:28	06/08/10 01:48	129-00-0	
1,2,4,5-Tetrachlorobenzene	<5950	ug/kg	19000	5950	100	06/04/10 11:28	06/08/10 01:48	95-94-3	
2,4,5-Trichlorophenol	<1250	ug/kg	19000	1250	100	06/04/10 11:28	06/08/10 01:48	95-95-4	
2,4,6-Trichlorophenol	<2100	ug/kg	19000	2100	100	06/04/10 11:28	06/08/10 01:48	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		100	06/04/10 11:28	06/08/10 01:48	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		100	06/04/10 11:28	06/08/10 01:48	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		100	06/04/10 11:28	06/08/10 01:48	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		100	06/04/10 11:28	06/08/10 01:48	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		100	06/04/10 11:28	06/08/10 01:48	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		100	06/04/10 11:28	06/08/10 01:48	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	630-20-6	W
1,1,1-Trichloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	71-55-6	W
1,1,2,2-Tetrachloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	79-34-5	W
1,1,2-Trichloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	79-00-5	W
1,1-Dichloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-34-3	W
1,1-Dichloroethene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-35-4	W
1,1-Dichloropropene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	563-58-6	W
1,2,3-Trichlorobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-15 16-18 Lab ID: 4032676009 Collected: 06/01/10 15:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	96-18-4	W
1,2,4-Trichlorobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	120-82-1	W
1,2,4-Trimethylbenzene	65000	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	95-63-6	
1,2-Dibromo-3-chloropropane	<8230	ug/kg	25000	8230	100	06/04/10 10:04	06/04/10 17:11	96-12-8	W
1,2-Dibromoethane (EDB)	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	106-93-4	W
1,2-Dichlorobenzene	<4440	ug/kg	6000	4440	100	06/04/10 10:04	06/04/10 17:11	95-50-1	W
1,2-Dichloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	107-06-2	W
1,2-Dichloropropane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	78-87-5	W
1,3,5-Trimethylbenzene	42600	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	108-67-8	
1,3-Dichlorobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	541-73-1	W
1,3-Dichloropropane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	142-28-9	W
1,4-Dichlorobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	106-46-7	W
2,2-Dichloropropane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	594-20-7	W
2-Chlorotoluene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	95-49-8	W
4-Chlorotoluene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	106-43-4	W
Benzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	71-43-2	W
Bromobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	108-86-1	W
Bromochloromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	74-97-5	W
Bromodichloromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-27-4	W
Bromoform	<2590	ug/kg	6000	2590	100	06/04/10 10:04	06/04/10 17:11	75-25-2	W
Bromomethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	74-83-9	W
Carbon tetrachloride	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	56-23-5	W
Chlorobenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	108-90-7	W
Chloroethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-00-3	W
Chloroform	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	67-66-3	W
Chloromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	74-87-3	W
Dibromochloromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	124-48-1	W
Dibromomethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	74-95-3	W
Dichlorodifluoromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-71-8	W
Diisopropyl ether	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	108-20-3	W
Ethylbenzene	10900	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	100-41-4	
Hexachloro-1,3-butadiene	<2640	ug/kg	6000	2640	100	06/04/10 10:04	06/04/10 17:11	87-68-3	W
Isopropylbenzene (Cumene)	3580J	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	98-82-8	
Methyl-tert-butyl ether	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	1634-04-4	W
Methylene Chloride	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-09-2	W
Naphthalene	812000	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	91-20-3	
Styrene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	100-42-5	W
Tetrachloroethene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	127-18-4	W
Toluene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	108-88-3	W
Trichloroethene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	79-01-6	W
Trichlorofluoromethane	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-69-4	W
Vinyl chloride	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	75-01-4	W
cis-1,2-Dichloroethene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	156-59-2	W
cis-1,3-Dichloropropene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	10061-01-5	W
m&p-Xylene	45600	ug/kg	13700	5690	100	06/04/10 10:04	06/04/10 17:11	179601-23-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-15 16-18 **Lab ID: 4032676009** Collected: 06/01/10 15:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<4040	ug/kg	6000	4040	100	06/04/10 10:04	06/04/10 17:11	104-51-8	W
n-Propylbenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	103-65-1	W
o-Xylene	18100	ug/kg	6830	2850	100	06/04/10 10:04	06/04/10 17:11	95-47-6	
p-Isopropyltoluene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	99-87-6	W
sec-Butylbenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	135-98-8	W
tert-Butylbenzene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	98-06-6	W
trans-1,2-Dichloroethene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	156-60-5	W
trans-1,3-Dichloropropene	<2500	ug/kg	6000	2500	100	06/04/10 10:04	06/04/10 17:11	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		100	06/04/10 10:04	06/04/10 17:11	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		100	06/04/10 10:04	06/04/10 17:11	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		100	06/04/10 10:04	06/04/10 17:11	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.2	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.31	mg/kg	0.57	0.31	1	06/15/10 10:21	06/15/10 17:53	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 10-12 **Lab ID: 4032676010** Collected: 06/01/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	2.0J	mg/kg	2.1	0.10	1	06/04/10 10:25	06/07/10 04:51	7440-38-2	
Barium	18.3	mg/kg	0.53	0.048	1	06/04/10 10:25	06/07/10 04:51	7440-39-3	
Cadmium	0.17J	mg/kg	0.53	0.028	1	06/04/10 10:25	06/07/10 04:51	7440-43-9	
Chromium	6.1	mg/kg	0.53	0.034	1	06/04/10 10:25	06/07/10 04:51	7440-47-3	
Lead	3.5	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 04:51	7439-92-1	
Selenium	0.17J	mg/kg	2.1	0.17	1	06/04/10 10:25	06/07/10 04:51	7782-49-2	
Silver	<0.047	mg/kg	1.1	0.047	1	06/04/10 10:25	06/07/10 04:51	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.010J	mg/kg	0.011	0.0019	1	06/04/10 10:08	06/04/10 14:02	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	509000	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	83-32-9	
Acenaphthylene	<9730	ug/kg	90800	9730	500	06/04/10 11:28	06/08/10 07:40	208-96-8	
Anthracene	160000	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	120-12-7	
Benzo(a)anthracene	101000	ug/kg	90800	10200	500	06/04/10 11:28	06/08/10 07:40	56-55-3	
Benzo(a)pyrene	60100J	ug/kg	90800	11000	500	06/04/10 11:28	06/08/10 07:40	50-32-8	
Benzo(b)fluoranthene	59800J	ug/kg	90800	10700	500	06/04/10 11:28	06/08/10 07:40	205-99-2	
Benzo(g,h,i)perylene	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	191-24-2	
Benzo(k)fluoranthene	63800J	ug/kg	90800	14300	500	06/04/10 11:28	06/08/10 07:40	207-08-9	
Benzyl alcohol	<11300	ug/kg	181000	11300	500	06/04/10 11:28	06/08/10 07:40	100-51-6	
4-Bromophenylphenyl ether	<9610	ug/kg	90800	9610	500	06/04/10 11:28	06/08/10 07:40	101-55-3	
Butylbenzylphthalate	<20400	ug/kg	90800	20400	500	06/04/10 11:28	06/08/10 07:40	85-68-7	
4-Chloro-3-methylphenol	<9260	ug/kg	90800	9260	500	06/04/10 11:28	06/08/10 07:40	59-50-7	
4-Chloroaniline	<45300	ug/kg	181000	45300	500	06/04/10 11:28	06/08/10 07:40	106-47-8	
bis(2-Chloroethoxy)methane	<10900	ug/kg	90800	10900	500	06/04/10 11:28	06/08/10 07:40	111-91-1	
bis(2-Chloroethyl) ether	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	111-44-4	
2-Chloronaphthalene	<9440	ug/kg	90800	9440	500	06/04/10 11:28	06/08/10 07:40	91-58-7	
2-Chlorophenol	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	95-57-8	
4-Chlorophenylphenyl ether	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	7005-72-3	
Chrysene	103000	ug/kg	90800	13200	500	06/04/10 11:28	06/08/10 07:40	218-01-9	
Dibenz(a,h)anthracene	<16600	ug/kg	90800	16600	500	06/04/10 11:28	06/08/10 07:40	53-70-3	
Dibenzofuran	376000	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	132-64-9	
3,3'-Dichlorobenzidine	<6570	ug/kg	90800	6570	500	06/04/10 11:28	06/08/10 07:40	91-94-1	
2,4-Dichlorophenol	<7740	ug/kg	90800	7740	500	06/04/10 11:28	06/08/10 07:40	120-83-2	
Diethylphthalate	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	84-66-2	
2,4-Dimethylphenol	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	105-67-9	
Dimethylphthalate	<9520	ug/kg	90800	9520	500	06/04/10 11:28	06/08/10 07:40	131-11-3	
Di-n-butylphthalate	<15200	ug/kg	90800	15200	500	06/04/10 11:28	06/08/10 07:40	84-74-2	
4,6-Dinitro-2-methylphenol	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	534-52-1	
2,4-Dinitrophenol	<66600	ug/kg	363000	66600	500	06/04/10 11:28	06/08/10 07:40	51-28-5	
2,4-Dinitrotoluene	<7120	ug/kg	90800	7120	500	06/04/10 11:28	06/08/10 07:40	121-14-2	
2,6-Dinitrotoluene	<10500	ug/kg	90800	10500	500	06/04/10 11:28	06/08/10 07:40	606-20-2	
Di-n-octylphthalate	<9910	ug/kg	90800	9910	500	06/04/10 11:28	06/08/10 07:40	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 10-12 Lab ID: 4032676010 Collected: 06/01/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<18600	ug/kg	90800	18600	500	06/04/10 11:28	06/08/10 07:40	117-81-7	
Fluoranthene	476000	ug/kg	90800	16000	500	06/04/10 11:28	06/08/10 07:40	206-44-0	
Fluorene	448000	ug/kg	90800	4560	500	06/04/10 11:28	06/08/10 07:40	86-73-7	
Hexachloro-1,3-butadiene	<11700	ug/kg	90800	11700	500	06/04/10 11:28	06/08/10 07:40	87-68-3	
Hexachlorobenzene	<5330	ug/kg	90800	5330	500	06/04/10 11:28	06/08/10 07:40	118-74-1	
Hexachlorocyclopentadiene	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	77-47-4	
Hexachloroethane	<11500	ug/kg	90800	11500	500	06/04/10 11:28	06/08/10 07:40	67-72-1	
Indeno(1,2,3-cd)pyrene	23900J	ug/kg	90800	12200	500	06/04/10 11:28	06/08/10 07:40	193-39-5	
Isophorone	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	78-59-1	
2-Methylnaphthalene	209000	ug/kg	90800	10000	500	06/04/10 11:28	06/08/10 07:40	91-57-6	
2-Methylphenol(o-Cresol)	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	<9450	ug/kg	90800	9450	500	06/04/10 11:28	06/08/10 07:40		
Naphthalene	423000	ug/kg	90800	10600	500	06/04/10 11:28	06/08/10 07:40	91-20-3	
2-Nitroaniline	<6570	ug/kg	90800	6570	500	06/04/10 11:28	06/08/10 07:40	88-74-4	L2
3-Nitroaniline	<7180	ug/kg	90800	7180	500	06/04/10 11:28	06/08/10 07:40	99-09-2	
4-Nitroaniline	<45300	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	100-01-6	
Nitrobenzene	<10400	ug/kg	90800	10400	500	06/04/10 11:28	06/08/10 07:40	98-95-3	
2-Nitrophenol	<10800	ug/kg	90800	10800	500	06/04/10 11:28	06/08/10 07:40	88-75-5	
4-Nitrophenol	<17900	ug/kg	90800	17900	500	06/04/10 11:28	06/08/10 07:40	100-02-7	
N-Nitroso-di-n-propylamine	<10800	ug/kg	90800	10800	500	06/04/10 11:28	06/08/10 07:40	621-64-7	
N-Nitrosodiphenylamine	<12500	ug/kg	90800	12500	500	06/04/10 11:28	06/08/10 07:40	86-30-6	
Pentachlorophenol	<45300	ug/kg	179000	45300	500	06/04/10 11:28	06/08/10 07:40	87-86-5	
Phenanthrene	1100000	ug/kg	90800	45300	500	06/04/10 11:28	06/08/10 07:40	85-01-8	
Phenol	<10800	ug/kg	90800	10800	500	06/04/10 11:28	06/08/10 07:40	108-95-2	
Pyrene	324000	ug/kg	90800	22100	500	06/04/10 11:28	06/08/10 07:40	129-00-0	
1,2,4,5-Tetrachlorobenzene	<28400	ug/kg	90800	28400	500	06/04/10 11:28	06/08/10 07:40	95-94-3	
2,4,5-Trichlorophenol	<5970	ug/kg	90800	5970	500	06/04/10 11:28	06/08/10 07:40	95-95-4	
2,4,6-Trichlorophenol	<10000	ug/kg	90800	10000	500	06/04/10 11:28	06/08/10 07:40	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		500	06/04/10 11:28	06/08/10 07:40	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		500	06/04/10 11:28	06/08/10 07:40	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		500	06/04/10 11:28	06/08/10 07:40	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		500	06/04/10 11:28	06/08/10 07:40	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		500	06/04/10 11:28	06/08/10 07:40	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		500	06/04/10 11:28	06/08/10 07:40	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	630-20-6	W
1,1,1-Trichloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	71-55-6	W
1,1,2,2-Tetrachloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	79-34-5	W
1,1,2-Trichloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	79-00-5	W
1,1-Dichloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-34-3	W
1,1-Dichloroethene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-35-4	W
1,1-Dichloropropene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	563-58-6	W
1,2,3-Trichlorobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-18 10-12 Lab ID: 4032676010 Collected: 06/01/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	96-18-4	W
1,2,4-Trichlorobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	120-82-1	W
1,2,4-Trimethylbenzene	10900	ug/kg	5380	2240	80	06/04/10 10:04	06/04/10 16:48	95-63-6	
1,2-Dibromo-3-chloropropane	<6790	ug/kg	20600	6790	80	06/04/10 10:04	06/04/10 16:48	96-12-8	W
1,2-Dibromoethane (EDB)	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	106-93-4	W
1,2-Dichlorobenzene	<3660	ug/kg	4950	3660	80	06/04/10 10:04	06/04/10 16:48	95-50-1	W
1,2-Dichloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	107-06-2	W
1,2-Dichloropropane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	78-87-5	W
1,3,5-Trimethylbenzene	8650	ug/kg	5380	2240	80	06/04/10 10:04	06/04/10 16:48	108-67-8	
1,3-Dichlorobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	541-73-1	W
1,3-Dichloropropane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	142-28-9	W
1,4-Dichlorobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	106-46-7	W
2,2-Dichloropropane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	594-20-7	W
2-Chlorotoluene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	95-49-8	W
4-Chlorotoluene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	106-43-4	W
Benzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	71-43-2	W
Bromobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	108-86-1	W
Bromochloromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	74-97-5	W
Bromodichloromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-27-4	W
Bromoform	<2140	ug/kg	4950	2140	80	06/04/10 10:04	06/04/10 16:48	75-25-2	W
Bromomethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	74-83-9	W
Carbon tetrachloride	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	56-23-5	W
Chlorobenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	108-90-7	W
Chloroethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-00-3	W
Chloroform	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	67-66-3	W
Chloromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	74-87-3	W
Dibromochloromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	124-48-1	W
Dibromomethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	74-95-3	W
Dichlorodifluoromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-71-8	W
Diisopropyl ether	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	108-20-3	W
Ethylbenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	100-41-4	W
Hexachloro-1,3-butadiene	<2180	ug/kg	4950	2180	80	06/04/10 10:04	06/04/10 16:48	87-68-3	W
Isopropylbenzene (Cumene)	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	98-82-8	W
Methyl-tert-butyl ether	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	1634-04-4	W
Methylene Chloride	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-09-2	W
Naphthalene	557000	ug/kg	5380	2240	80	06/04/10 10:04	06/04/10 16:48	91-20-3	
Styrene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	100-42-5	W
Tetrachloroethene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	127-18-4	W
Toluene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	108-88-3	W
Trichloroethene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	79-01-6	W
Trichlorofluoromethane	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-69-4	W
Vinyl chloride	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	75-01-4	W
cis-1,2-Dichloroethene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	156-59-2	W
cis-1,3-Dichloropropene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	10061-01-5	W
m&p-Xylene	<4120	ug/kg	9900	4120	80	06/04/10 10:04	06/04/10 16:48	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-18 10-12 **Lab ID: 4032676010** Collected: 06/01/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<3330	ug/kg	4950	3330	80	06/04/10 10:04	06/04/10 16:48	104-51-8	W
n-Propylbenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	103-65-1	W
o-Xylene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	95-47-6	W
p-Isopropyltoluene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	99-87-6	W
sec-Butylbenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	135-98-8	W
tert-Butylbenzene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	98-06-6	W
trans-1,2-Dichloroethene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	156-60-5	W
trans-1,3-Dichloropropene	<2060	ug/kg	4950	2060	80	06/04/10 10:04	06/04/10 16:48	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		80	06/04/10 10:04	06/04/10 16:48	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		80	06/04/10 10:04	06/04/10 16:48	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		80	06/04/10 10:04	06/04/10 16:48	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.1	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.14	mg/kg	0.26	0.14	1	06/15/10 10:21	06/15/10 17:53	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 10-12 **Lab ID: 4032676011** Collected: 06/01/10 13:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.6	mg/kg	2.2	0.10	1	06/04/10 10:25	06/07/10 04:55	7440-38-2	
Barium	38.3	mg/kg	0.54	0.048	1	06/04/10 10:25	06/07/10 04:55	7440-39-3	
Cadmium	0.22J	mg/kg	0.54	0.028	1	06/04/10 10:25	06/07/10 04:55	7440-43-9	
Chromium	14.6	mg/kg	0.54	0.034	1	06/04/10 10:25	06/07/10 04:55	7440-47-3	
Lead	6.1	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 04:55	7439-92-1	
Selenium	0.38J	mg/kg	2.2	0.17	1	06/04/10 10:25	06/07/10 04:55	7782-49-2	
Silver	0.098J	mg/kg	1.1	0.048	1	06/04/10 10:25	06/07/10 04:55	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.045	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:03	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	83-32-9	
Acenaphthylene	<41.9	ug/kg	391	41.9	2	06/04/10 11:28	06/08/10 02:52	208-96-8	
Anthracene	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	120-12-7	
Benzo(a)anthracene	129J	ug/kg	391	44.0	2	06/04/10 11:28	06/08/10 02:52	56-55-3	
Benzo(a)pyrene	69.2J	ug/kg	391	47.4	2	06/04/10 11:28	06/08/10 02:52	50-32-8	
Benzo(b)fluoranthene	60.7J	ug/kg	391	46.1	2	06/04/10 11:28	06/08/10 02:52	205-99-2	
Benzo(g,h,i)perylene	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	191-24-2	
Benzo(k)fluoranthene	70.2J	ug/kg	391	61.6	2	06/04/10 11:28	06/08/10 02:52	207-08-9	
Benzyl alcohol	<48.7	ug/kg	780	48.7	2	06/04/10 11:28	06/08/10 02:52	100-51-6	
4-Bromophenylphenyl ether	<41.4	ug/kg	391	41.4	2	06/04/10 11:28	06/08/10 02:52	101-55-3	
Butylbenzylphthalate	<88.0	ug/kg	391	88.0	2	06/04/10 11:28	06/08/10 02:52	85-68-7	
4-Chloro-3-methylphenol	<39.9	ug/kg	391	39.9	2	06/04/10 11:28	06/08/10 02:52	59-50-7	
4-Chloroaniline	<195	ug/kg	780	195	2	06/04/10 11:28	06/08/10 02:52	106-47-8	
bis(2-Chloroethoxy)methane	<47.1	ug/kg	391	47.1	2	06/04/10 11:28	06/08/10 02:52	111-91-1	
bis(2-Chloroethyl) ether	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	111-44-4	
2-Chloronaphthalene	<40.7	ug/kg	391	40.7	2	06/04/10 11:28	06/08/10 02:52	91-58-7	
2-Chlorophenol	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	95-57-8	
4-Chlorophenylphenyl ether	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	7005-72-3	
Chrysene	93.5J	ug/kg	391	57.0	2	06/04/10 11:28	06/08/10 02:52	218-01-9	
Dibenz(a,h)anthracene	<71.5	ug/kg	391	71.5	2	06/04/10 11:28	06/08/10 02:52	53-70-3	
Dibenzofuran	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	132-64-9	
3,3'-Dichlorobenzidine	<28.3	ug/kg	391	28.3	2	06/04/10 11:28	06/08/10 02:52	91-94-1	
2,4-Dichlorophenol	<33.4	ug/kg	391	33.4	2	06/04/10 11:28	06/08/10 02:52	120-83-2	
Diethylphthalate	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	84-66-2	
2,4-Dimethylphenol	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	105-67-9	
Dimethylphthalate	<41.0	ug/kg	391	41.0	2	06/04/10 11:28	06/08/10 02:52	131-11-3	
Di-n-butylphthalate	<65.4	ug/kg	391	65.4	2	06/04/10 11:28	06/08/10 02:52	84-74-2	
4,6-Dinitro-2-methylphenol	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	534-52-1	
2,4-Dinitrophenol	<287	ug/kg	1560	287	2	06/04/10 11:28	06/08/10 02:52	51-28-5	
2,4-Dinitrotoluene	<30.7	ug/kg	391	30.7	2	06/04/10 11:28	06/08/10 02:52	121-14-2	
2,6-Dinitrotoluene	<45.1	ug/kg	391	45.1	2	06/04/10 11:28	06/08/10 02:52	606-20-2	
Di-n-octylphthalate	<42.7	ug/kg	391	42.7	2	06/04/10 11:28	06/08/10 02:52	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 10-12 Lab ID: 4032676011 Collected: 06/01/10 13:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<80.0	ug/kg	391	80.0	2	06/04/10 11:28	06/08/10 02:52	117-81-7	
Fluoranthene	506	ug/kg	391	69.1	2	06/04/10 11:28	06/08/10 02:52	206-44-0	
Fluorene	234J	ug/kg	391	19.7	2	06/04/10 11:28	06/08/10 02:52	86-73-7	
Hexachloro-1,3-butadiene	<50.3	ug/kg	391	50.3	2	06/04/10 11:28	06/08/10 02:52	87-68-3	
Hexachlorobenzene	<23.0	ug/kg	391	23.0	2	06/04/10 11:28	06/08/10 02:52	118-74-1	
Hexachlorocyclopentadiene	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	77-47-4	
Hexachloroethane	<49.4	ug/kg	391	49.4	2	06/04/10 11:28	06/08/10 02:52	67-72-1	
Indeno(1,2,3-cd)pyrene	<52.4	ug/kg	391	52.4	2	06/04/10 11:28	06/08/10 02:52	193-39-5	
Isophorone	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	78-59-1	
2-Methylnaphthalene	160J	ug/kg	391	43.1	2	06/04/10 11:28	06/08/10 02:52	91-57-6	
2-Methylphenol(o-Cresol)	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	95-48-7	
3&4-Methylphenol(m&p Cresol)	<40.7	ug/kg	391	40.7	2	06/04/10 11:28	06/08/10 02:52		
Naphthalene	2880	ug/kg	391	45.7	2	06/04/10 11:28	06/08/10 02:52	91-20-3	
2-Nitroaniline	<28.3	ug/kg	391	28.3	2	06/04/10 11:28	06/08/10 02:52	88-74-4	L2
3-Nitroaniline	<31.0	ug/kg	391	31.0	2	06/04/10 11:28	06/08/10 02:52	99-09-2	
4-Nitroaniline	<195	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	100-01-6	
Nitrobenzene	<44.9	ug/kg	391	44.9	2	06/04/10 11:28	06/08/10 02:52	98-95-3	
2-Nitrophenol	<46.7	ug/kg	391	46.7	2	06/04/10 11:28	06/08/10 02:52	88-75-5	
4-Nitrophenol	<77.1	ug/kg	391	77.1	2	06/04/10 11:28	06/08/10 02:52	100-02-7	
N-Nitroso-di-n-propylamine	<46.3	ug/kg	391	46.3	2	06/04/10 11:28	06/08/10 02:52	621-64-7	
N-Nitrosodiphenylamine	<53.7	ug/kg	391	53.7	2	06/04/10 11:28	06/08/10 02:52	86-30-6	
Pentachlorophenol	<195	ug/kg	773	195	2	06/04/10 11:28	06/08/10 02:52	87-86-5	
Phenanthrene	827	ug/kg	391	195	2	06/04/10 11:28	06/08/10 02:52	85-01-8	
Phenol	<46.4	ug/kg	391	46.4	2	06/04/10 11:28	06/08/10 02:52	108-95-2	
Pyrene	303J	ug/kg	391	95.1	2	06/04/10 11:28	06/08/10 02:52	129-00-0	
1,2,4,5-Tetrachlorobenzene	<123	ug/kg	391	123	2	06/04/10 11:28	06/08/10 02:52	95-94-3	
2,4,5-Trichlorophenol	<25.7	ug/kg	391	25.7	2	06/04/10 11:28	06/08/10 02:52	95-95-4	
2,4,6-Trichlorophenol	<43.2	ug/kg	391	43.2	2	06/04/10 11:28	06/08/10 02:52	88-06-2	
Nitrobenzene-d5 (S)	67	%-	37-130		2	06/04/10 11:28	06/08/10 02:52	4165-60-0	
2-Fluorobiphenyl (S)	84	%-	46-130		2	06/04/10 11:28	06/08/10 02:52	321-60-8	
Terphenyl-d14 (S)	72	%-	27-135		2	06/04/10 11:28	06/08/10 02:52	1718-51-0	
Phenol-d6 (S)	62	%-	30-130		2	06/04/10 11:28	06/08/10 02:52	13127-88-3	
2-Fluorophenol (S)	63	%-	28-130		2	06/04/10 11:28	06/08/10 02:52	367-12-4	
2,4,6-Tribromophenol (S)	70	%-	23-130		2	06/04/10 11:28	06/08/10 02:52	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 10-12 Lab ID: 4032676011 Collected: 06/01/10 13:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 14:30	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 14:30	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 14:30	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 14:30	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-09-2	W
Naphthalene	245	ug/kg	70.3	29.3	1	06/04/10 10:04	06/04/10 14:30	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 14:30	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-20 10-12 **Lab ID: 4032676011** Collected: 06/01/10 13:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 14:30	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:30	10061-02-6	W
Dibromofluoromethane (S)	88	%-	67-143		1	06/04/10 10:04	06/04/10 14:30	1868-53-7	
Toluene-d8 (S)	103	%-	67-132		1	06/04/10 10:04	06/04/10 14:30	2037-26-5	
4-Bromofluorobenzene (S)	90	%-	55-141		1	06/04/10 10:04	06/04/10 14:30	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	14.7	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.24	mg/kg	0.44	0.24	1	06/15/10 10:21	06/15/10 17:57	57-12-5	M0

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 14-15 **Lab ID: 4032676012** Collected: 06/01/10 13:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.5	mg/kg	2.2	0.10	1	06/04/10 10:25	06/07/10 04:59	7440-38-2	
Barium	54.2	mg/kg	0.55	0.049	1	06/04/10 10:25	06/07/10 04:59	7440-39-3	
Cadmium	0.17J	mg/kg	0.55	0.029	1	06/04/10 10:25	06/07/10 04:59	7440-43-9	
Chromium	20.5	mg/kg	0.55	0.035	1	06/04/10 10:25	06/07/10 04:59	7440-47-3	
Lead	6.5	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 04:59	7439-92-1	
Selenium	0.40J	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 04:59	7782-49-2	
Silver	0.17J	mg/kg	1.1	0.049	1	06/04/10 10:25	06/07/10 04:59	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.012	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:04	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	83-32-9	
Acenaphthylene	<20.8	ug/kg	194	20.8	1	06/04/10 11:28	06/07/10 19:56	208-96-8	
Anthracene	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	120-12-7	
Benzo(a)anthracene	<21.8	ug/kg	194	21.8	1	06/04/10 11:28	06/07/10 19:56	56-55-3	
Benzo(a)pyrene	<23.5	ug/kg	194	23.5	1	06/04/10 11:28	06/07/10 19:56	50-32-8	
Benzo(b)fluoranthene	<22.9	ug/kg	194	22.9	1	06/04/10 11:28	06/07/10 19:56	205-99-2	
Benzo(g,h,i)perylene	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	191-24-2	
Benzo(k)fluoranthene	<30.6	ug/kg	194	30.6	1	06/04/10 11:28	06/07/10 19:56	207-08-9	
Benzyl alcohol	<24.2	ug/kg	388	24.2	1	06/04/10 11:28	06/07/10 19:56	100-51-6	
4-Bromophenylphenyl ether	<20.6	ug/kg	194	20.6	1	06/04/10 11:28	06/07/10 19:56	101-55-3	
Butylbenzylphthalate	<43.7	ug/kg	194	43.7	1	06/04/10 11:28	06/07/10 19:56	85-68-7	
4-Chloro-3-methylphenol	<19.8	ug/kg	194	19.8	1	06/04/10 11:28	06/07/10 19:56	59-50-7	
4-Chloroaniline	<97.0	ug/kg	388	97.0	1	06/04/10 11:28	06/07/10 19:56	106-47-8	
bis(2-Chloroethoxy)methane	<23.4	ug/kg	194	23.4	1	06/04/10 11:28	06/07/10 19:56	111-91-1	
bis(2-Chloroethyl) ether	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	111-44-4	
2-Chloronaphthalene	<20.2	ug/kg	194	20.2	1	06/04/10 11:28	06/07/10 19:56	91-58-7	
2-Chlorophenol	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	95-57-8	
4-Chlorophenylphenyl ether	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	7005-72-3	
Chrysene	<28.3	ug/kg	194	28.3	1	06/04/10 11:28	06/07/10 19:56	218-01-9	
Dibenz(a,h)anthracene	<35.5	ug/kg	194	35.5	1	06/04/10 11:28	06/07/10 19:56	53-70-3	
Dibenzofuran	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	132-64-9	
3,3'-Dichlorobenzidine	<14.1	ug/kg	194	14.1	1	06/04/10 11:28	06/07/10 19:56	91-94-1	
2,4-Dichlorophenol	<16.6	ug/kg	194	16.6	1	06/04/10 11:28	06/07/10 19:56	120-83-2	
Diethylphthalate	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	84-66-2	
2,4-Dimethylphenol	103J	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	105-67-9	
Dimethylphthalate	<20.4	ug/kg	194	20.4	1	06/04/10 11:28	06/07/10 19:56	131-11-3	
Di-n-butylphthalate	<32.5	ug/kg	194	32.5	1	06/04/10 11:28	06/07/10 19:56	84-74-2	
4,6-Dinitro-2-methylphenol	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	534-52-1	
2,4-Dinitrophenol	<143	ug/kg	776	143	1	06/04/10 11:28	06/07/10 19:56	51-28-5	
2,4-Dinitrotoluene	<15.2	ug/kg	194	15.2	1	06/04/10 11:28	06/07/10 19:56	121-14-2	
2,6-Dinitrotoluene	<22.4	ug/kg	194	22.4	1	06/04/10 11:28	06/07/10 19:56	606-20-2	
Di-n-octylphthalate	<21.2	ug/kg	194	21.2	1	06/04/10 11:28	06/07/10 19:56	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-17 14-15 Lab ID: 4032676012 Collected: 06/01/10 13:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<39.7	ug/kg	194	39.7	1	06/04/10 11:28	06/07/10 19:56	117-81-7	
Fluoranthene	57.9J	ug/kg	194	34.3	1	06/04/10 11:28	06/07/10 19:56	206-44-0	
Fluorene	28.9J	ug/kg	194	9.8	1	06/04/10 11:28	06/07/10 19:56	86-73-7	
Hexachloro-1,3-butadiene	<25.0	ug/kg	194	25.0	1	06/04/10 11:28	06/07/10 19:56	87-68-3	
Hexachlorobenzene	<11.4	ug/kg	194	11.4	1	06/04/10 11:28	06/07/10 19:56	118-74-1	
Hexachlorocyclopentadiene	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	77-47-4	
Hexachloroethane	<24.6	ug/kg	194	24.6	1	06/04/10 11:28	06/07/10 19:56	67-72-1	
Indeno(1,2,3-cd)pyrene	<26.0	ug/kg	194	26.0	1	06/04/10 11:28	06/07/10 19:56	193-39-5	
Isophorone	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	78-59-1	
2-Methylnaphthalene	58.0J	ug/kg	194	21.4	1	06/04/10 11:28	06/07/10 19:56	91-57-6	
2-Methylphenol(o-Cresol)	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.2	ug/kg	194	20.2	1	06/04/10 11:28	06/07/10 19:56		
Naphthalene	668	ug/kg	194	22.7	1	06/04/10 11:28	06/07/10 19:56	91-20-3	
2-Nitroaniline	<14.1	ug/kg	194	14.1	1	06/04/10 11:28	06/07/10 19:56	88-74-4	L2
3-Nitroaniline	<15.4	ug/kg	194	15.4	1	06/04/10 11:28	06/07/10 19:56	99-09-2	
4-Nitroaniline	<97.0	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	100-01-6	
Nitrobenzene	<22.3	ug/kg	194	22.3	1	06/04/10 11:28	06/07/10 19:56	98-95-3	
2-Nitrophenol	<23.2	ug/kg	194	23.2	1	06/04/10 11:28	06/07/10 19:56	88-75-5	
4-Nitrophenol	<38.3	ug/kg	194	38.3	1	06/04/10 11:28	06/07/10 19:56	100-02-7	
N-Nitroso-di-n-propylamine	<23.0	ug/kg	194	23.0	1	06/04/10 11:28	06/07/10 19:56	621-64-7	
N-Nitrosodiphenylamine	<26.6	ug/kg	194	26.6	1	06/04/10 11:28	06/07/10 19:56	86-30-6	
Pentachlorophenol	<97.0	ug/kg	384	97.0	1	06/04/10 11:28	06/07/10 19:56	87-86-5	
Phenanthrene	110J	ug/kg	194	97.0	1	06/04/10 11:28	06/07/10 19:56	85-01-8	
Phenol	<23.1	ug/kg	194	23.1	1	06/04/10 11:28	06/07/10 19:56	108-95-2	
Pyrene	<47.2	ug/kg	194	47.2	1	06/04/10 11:28	06/07/10 19:56	129-00-0	
1,2,4,5-Tetrachlorobenzene	<60.8	ug/kg	194	60.8	1	06/04/10 11:28	06/07/10 19:56	95-94-3	
2,4,5-Trichlorophenol	<12.8	ug/kg	194	12.8	1	06/04/10 11:28	06/07/10 19:56	95-95-4	
2,4,6-Trichlorophenol	<21.4	ug/kg	194	21.4	1	06/04/10 11:28	06/07/10 19:56	88-06-2	
Nitrobenzene-d5 (S)	68	%-	37-130		1	06/04/10 11:28	06/07/10 19:56	4165-60-0	
2-Fluorobiphenyl (S)	82	%-	46-130		1	06/04/10 11:28	06/07/10 19:56	321-60-8	
Terphenyl-d14 (S)	65	%-	27-135		1	06/04/10 11:28	06/07/10 19:56	1718-51-0	
Phenol-d6 (S)	66	%-	30-130		1	06/04/10 11:28	06/07/10 19:56	13127-88-3	
2-Fluorophenol (S)	68	%-	28-130		1	06/04/10 11:28	06/07/10 19:56	367-12-4	
2,4,6-Tribromophenol (S)	63	%-	23-130		1	06/04/10 11:28	06/07/10 19:56	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: **B-17 14-15** Lab ID: **4032676012** Collected: 06/01/10 13:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	120-82-1	W
1,2,4-Trimethylbenzene	105	ug/kg	69.8	29.1	1	06/04/10 10:04	06/04/10 12:12	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 12:12	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 12:12	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	106-43-4	W
Benzene	596	ug/kg	69.8	29.1	1	06/04/10 10:04	06/04/10 12:12	71-43-2	
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 12:12	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 12:12	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-09-2	W
Naphthalene	1210	ug/kg	69.8	29.1	1	06/04/10 10:04	06/04/10 12:12	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 12:12	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-17 14-15 **Lab ID: 4032676012** Collected: 06/01/10 13:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 12:12	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:12	10061-02-6	W
Dibromofluoromethane (S)	94	%-	67-143		1	06/04/10 10:04	06/04/10 12:12	1868-53-7	
Toluene-d8 (S)	107	%-	67-132		1	06/04/10 10:04	06/04/10 12:12	2037-26-5	
4-Bromofluorobenzene (S)	91	%-	55-141		1	06/04/10 10:04	06/04/10 12:12	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	14.1	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total									
Analytical Method: EPA 9012 Preparation Method: EPA 9012A									
Cyanide	<0.28	mg/kg	0.52	0.28	1	06/15/10 10:21	06/15/10 18:00	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-16 16-18 **Lab ID: 4032676013** Collected: 06/01/10 11:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.4	mg/kg	2.2	0.10	1	06/04/10 10:25	06/07/10 05:03	7440-38-2	
Barium	34.6	mg/kg	0.55	0.049	1	06/04/10 10:25	06/07/10 05:03	7440-39-3	
Cadmium	0.28J	mg/kg	0.55	0.029	1	06/04/10 10:25	06/07/10 05:03	7440-43-9	
Chromium	21.8	mg/kg	0.55	0.035	1	06/04/10 10:25	06/07/10 05:03	7440-47-3	
Lead	8.1	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 05:03	7439-92-1	
Selenium	0.18J	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 05:03	7782-49-2	
Silver	0.12J	mg/kg	1.1	0.049	1	06/04/10 10:25	06/07/10 05:03	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0096J	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:06	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	31900	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	83-32-9	
Acenaphthylene	<707	ug/kg	6600	707	33.3	06/04/10 11:28	06/08/10 04:28	208-96-8	
Anthracene	9550	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	120-12-7	
Benzo(a)anthracene	8540	ug/kg	6600	742	33.3	06/04/10 11:28	06/08/10 04:28	56-55-3	
Benzo(a)pyrene	4280J	ug/kg	6600	799	33.3	06/04/10 11:28	06/08/10 04:28	50-32-8	
Benzo(b)fluoranthene	3400J	ug/kg	6600	778	33.3	06/04/10 11:28	06/08/10 04:28	205-99-2	
Benzo(g,h,i)perylene	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	191-24-2	
Benzo(k)fluoranthene	5520J	ug/kg	6600	1040	33.3	06/04/10 11:28	06/08/10 04:28	207-08-9	
Benzyl alcohol	<822	ug/kg	13200	822	33.3	06/04/10 11:28	06/08/10 04:28	100-51-6	
4-Bromophenylphenyl ether	<698	ug/kg	6600	698	33.3	06/04/10 11:28	06/08/10 04:28	101-55-3	
Butylbenzylphthalate	<1480	ug/kg	6600	1480	33.3	06/04/10 11:28	06/08/10 04:28	85-68-7	
4-Chloro-3-methylphenol	<673	ug/kg	6600	673	33.3	06/04/10 11:28	06/08/10 04:28	59-50-7	
4-Chloroaniline	<3290	ug/kg	13200	3290	33.3	06/04/10 11:28	06/08/10 04:28	106-47-8	
bis(2-Chloroethoxy)methane	<795	ug/kg	6600	795	33.3	06/04/10 11:28	06/08/10 04:28	111-91-1	
bis(2-Chloroethyl) ether	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	111-44-4	
2-Chloronaphthalene	<686	ug/kg	6600	686	33.3	06/04/10 11:28	06/08/10 04:28	91-58-7	
2-Chlorophenol	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	95-57-8	
4-Chlorophenylphenyl ether	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	7005-72-3	
Chrysene	7590	ug/kg	6600	961	33.3	06/04/10 11:28	06/08/10 04:28	218-01-9	
Dibenz(a,h)anthracene	<1210	ug/kg	6600	1210	33.3	06/04/10 11:28	06/08/10 04:28	53-70-3	
Dibenzofuran	24600	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	132-64-9	
3,3'-Dichlorobenzidine	<478	ug/kg	6600	478	33.3	06/04/10 11:28	06/08/10 04:28	91-94-1	
2,4-Dichlorophenol	<563	ug/kg	6600	563	33.3	06/04/10 11:28	06/08/10 04:28	120-83-2	
Diethylphthalate	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	84-66-2	
2,4-Dimethylphenol	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	105-67-9	
Dimethylphthalate	<692	ug/kg	6600	692	33.3	06/04/10 11:28	06/08/10 04:28	131-11-3	
Di-n-butylphthalate	<1100	ug/kg	6600	1100	33.3	06/04/10 11:28	06/08/10 04:28	84-74-2	
4,6-Dinitro-2-methylphenol	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	534-52-1	
2,4-Dinitrophenol	<4840	ug/kg	26400	4840	33.3	06/04/10 11:28	06/08/10 04:28	51-28-5	
2,4-Dinitrotoluene	<518	ug/kg	6600	518	33.3	06/04/10 11:28	06/08/10 04:28	121-14-2	
2,6-Dinitrotoluene	<761	ug/kg	6600	761	33.3	06/04/10 11:28	06/08/10 04:28	606-20-2	
Di-n-octylphthalate	<720	ug/kg	6600	720	33.3	06/04/10 11:28	06/08/10 04:28	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-16 16-18 Lab ID: 4032676013 Collected: 06/01/10 11:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<1350	ug/kg	6600	1350	33.3	06/04/10 11:28	06/08/10 04:28	117-81-7	
Fluoranthene	32600	ug/kg	6600	1170	33.3	06/04/10 11:28	06/08/10 04:28	206-44-0	
Fluorene	27600	ug/kg	6600	331	33.3	06/04/10 11:28	06/08/10 04:28	86-73-7	
Hexachloro-1,3-butadiene	<848	ug/kg	6600	848	33.3	06/04/10 11:28	06/08/10 04:28	87-68-3	
Hexachlorobenzene	<387	ug/kg	6600	387	33.3	06/04/10 11:28	06/08/10 04:28	118-74-1	
Hexachlorocyclopentadiene	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	77-47-4	
Hexachloroethane	<834	ug/kg	6600	834	33.3	06/04/10 11:28	06/08/10 04:28	67-72-1	
Indeno(1,2,3-cd)pyrene	1880J	ug/kg	6600	884	33.3	06/04/10 11:28	06/08/10 04:28	193-39-5	
Isophorone	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	78-59-1	
2-Methylnaphthalene	31000	ug/kg	6600	727	33.3	06/04/10 11:28	06/08/10 04:28	91-57-6	
2-Methylphenol(o-Cresol)	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	<687	ug/kg	6600	687	33.3	06/04/10 11:28	06/08/10 04:28		
Naphthalene	84500	ug/kg	6600	771	33.3	06/04/10 11:28	06/08/10 04:28	91-20-3	
2-Nitroaniline	<477	ug/kg	6600	477	33.3	06/04/10 11:28	06/08/10 04:28	88-74-4	L2
3-Nitroaniline	<522	ug/kg	6600	522	33.3	06/04/10 11:28	06/08/10 04:28	99-09-2	
4-Nitroaniline	<3290	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	100-01-6	
Nitrobenzene	<757	ug/kg	6600	757	33.3	06/04/10 11:28	06/08/10 04:28	98-95-3	
2-Nitrophenol	<788	ug/kg	6600	788	33.3	06/04/10 11:28	06/08/10 04:28	88-75-5	
4-Nitrophenol	<1300	ug/kg	6600	1300	33.3	06/04/10 11:28	06/08/10 04:28	100-02-7	
N-Nitroso-di-n-propylamine	<781	ug/kg	6600	781	33.3	06/04/10 11:28	06/08/10 04:28	821-64-7	
N-Nitrosodiphenylamine	<905	ug/kg	6600	905	33.3	06/04/10 11:28	06/08/10 04:28	86-30-6	
Pentachlorophenol	<3290	ug/kg	13000	3290	33.3	06/04/10 11:28	06/08/10 04:28	87-86-5	
Phenanthrene	69800	ug/kg	6600	3290	33.3	06/04/10 11:28	06/08/10 04:28	85-01-8	
Phenol	<783	ug/kg	6600	783	33.3	06/04/10 11:28	06/08/10 04:28	108-95-2	
Pyrene	19300	ug/kg	6600	1600	33.3	06/04/10 11:28	06/08/10 04:28	129-00-0	
1,2,4,5-Tetrachlorobenzene	<2070	ug/kg	6600	2070	33.3	06/04/10 11:28	06/08/10 04:28	95-94-3	
2,4,5-Trichlorophenol	<434	ug/kg	6600	434	33.3	06/04/10 11:28	06/08/10 04:28	95-95-4	
2,4,6-Trichlorophenol	<728	ug/kg	6600	728	33.3	06/04/10 11:28	06/08/10 04:28	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		33.3	06/04/10 11:28	06/08/10 04:28	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		33.3	06/04/10 11:28	06/08/10 04:28	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		33.3	06/04/10 11:28	06/08/10 04:28	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		33.3	06/04/10 11:28	06/08/10 04:28	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		33.3	06/04/10 11:28	06/08/10 04:28	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		33.3	06/04/10 11:28	06/08/10 04:28	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	630-20-6	W
1,1,1-Trichloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	71-55-6	W
1,1,2,2-Tetrachloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	79-34-5	W
1,1,2-Trichloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	79-00-5	W
1,1-Dichloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-34-3	W
1,1-Dichloroethene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-35-4	W
1,1-Dichloropropene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	563-58-6	W
1,2,3-Trichlorobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: **B-16 16-18** Lab ID: **4032676013** Collected: 06/01/10 11:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	96-18-4	W
1,2,4-Trichlorobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	120-82-1	W
1,2,4-Trimethylbenzene	3540	ug/kg	1780	742	25	06/04/10 10:04	06/04/10 16:02	95-63-6	
1,2-Dibromo-3-chloropropane	<2060	ug/kg	6250	2060	25	06/04/10 10:04	06/04/10 16:02	96-12-8	W
1,2-Dibromoethane (EDB)	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	106-93-4	W
1,2-Dichlorobenzene	<1110	ug/kg	1500	1110	25	06/04/10 10:04	06/04/10 16:02	95-50-1	W
1,2-Dichloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	107-06-2	W
1,2-Dichloropropane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	78-87-5	W
1,3,5-Trimethylbenzene	2900	ug/kg	1780	742	25	06/04/10 10:04	06/04/10 16:02	108-67-8	
1,3-Dichlorobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	541-73-1	W
1,3-Dichloropropane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	142-28-9	W
1,4-Dichlorobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	106-46-7	W
2,2-Dichloropropane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	594-20-7	W
2-Chlorotoluene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	95-49-8	W
4-Chlorotoluene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	106-43-4	W
Benzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	71-43-2	W
Bromobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	108-86-1	W
Bromochloromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	74-97-5	W
Bromodichloromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-27-4	W
Bromoform	<647	ug/kg	1500	647	25	06/04/10 10:04	06/04/10 16:02	75-25-2	W
Bromomethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	74-83-9	W
Carbon tetrachloride	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	56-23-5	W
Chlorobenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	108-90-7	W
Chloroethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-00-3	W
Chloroform	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	67-66-3	W
Chloromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	74-87-3	W
Dibromochloromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	124-48-1	W
Dibromomethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	74-95-3	W
Dichlorodifluoromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-71-8	W
Diisopropyl ether	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	108-20-3	W
Ethylbenzene	1290J	ug/kg	1780	742	25	06/04/10 10:04	06/04/10 16:02	100-41-4	
Hexachloro-1,3-butadiene	<660	ug/kg	1500	660	25	06/04/10 10:04	06/04/10 16:02	87-68-3	W
Isopropylbenzene (Cumene)	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	98-82-8	W
Methyl-tert-butyl ether	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	1634-04-4	W
Methylene Chloride	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-09-2	W
Naphthalene	176000	ug/kg	1780	742	25	06/04/10 10:04	06/04/10 16:02	91-20-3	
Styrene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	100-42-5	W
Tetrachloroethene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	127-18-4	W
Toluene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	108-88-3	W
Trichloroethene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	79-01-6	W
Trichlorofluoromethane	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-69-4	W
Vinyl chloride	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	75-01-4	W
cis-1,2-Dichloroethene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	156-59-2	W
cis-1,3-Dichloropropene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	10061-01-5	W
m&p-Xylene	<1250	ug/kg	3000	1250	25	06/04/10 10:04	06/04/10 16:02	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-16 16-18 **Lab ID: 4032676013** Collected: 06/01/10 11:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<1010	ug/kg	1500	1010	25	06/04/10 10:04	06/04/10 16:02	104-51-8	W
n-Propylbenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	103-65-1	W
o-Xylene	1330J	ug/kg	1780	742	25	06/04/10 10:04	06/04/10 16:02	95-47-6	
p-Isopropyltoluene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	99-87-6	W
sec-Butylbenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	135-98-8	W
tert-Butylbenzene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	98-06-6	W
trans-1,2-Dichloroethene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	156-60-5	W
trans-1,3-Dichloropropene	<625	ug/kg	1500	625	25	06/04/10 10:04	06/04/10 16:02	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		25	06/04/10 10:04	06/04/10 16:02	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		25	06/04/10 10:04	06/04/10 16:02	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		25	06/04/10 10:04	06/04/10 16:02	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.7	%	0.10	0.10	1		06/04/10 08:09		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.34	mg/kg	0.62	0.34	1	06/15/10 10:21	06/15/10 18:01	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 2.5-5 Lab ID: 4032676014 Collected: 06/02/10 15:10 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	5.6	mg/kg	2.2	0.10	1	06/04/10 10:25	06/07/10 05:07	7440-38-2	
Barium	66.6	mg/kg	0.54	0.049	1	06/04/10 10:25	06/07/10 05:07	7440-39-3	
Cadmium	0.30J	mg/kg	0.54	0.028	1	06/04/10 10:25	06/07/10 05:07	7440-43-9	
Chromium	24.6	mg/kg	0.54	0.035	1	06/04/10 10:25	06/07/10 05:07	7440-47-3	
Lead	10.6	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 05:07	7439-92-1	
Selenium	0.43J	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 05:07	7782-49-2	
Silver	0.14J	mg/kg	1.1	0.049	1	06/04/10 10:25	06/07/10 05:07	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.034	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:07	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	604J	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	83-32-9	
Acenaphthylene	<106	ug/kg	991	106	5	06/04/10 11:28	06/08/10 17:53	208-96-8	
Anthracene	1590	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	120-12-7	
Benzo(a)anthracene	7220	ug/kg	991	111	5	06/04/10 11:28	06/08/10 17:53	56-55-3	
Benzo(a)pyrene	9910	ug/kg	991	120	5	06/04/10 11:28	06/08/10 17:53	50-32-8	
Benzo(b)fluoranthene	9220	ug/kg	991	117	5	06/04/10 11:28	06/08/10 17:53	205-99-2	
Benzo(g,h,i)perylene	7470	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	191-24-2	
Benzo(k)fluoranthene	9300	ug/kg	991	156	5	06/04/10 11:28	06/08/10 17:53	207-08-9	
Benzyl alcohol	<123	ug/kg	1980	123	5	06/04/10 11:28	06/08/10 17:53	100-51-6	
4-Bromophenylphenyl ether	<105	ug/kg	991	105	5	06/04/10 11:28	06/08/10 17:53	101-55-3	
Butylbenzylphthalate	<223	ug/kg	991	223	5	06/04/10 11:28	06/08/10 17:53	85-68-7	
4-Chloro-3-methylphenol	<101	ug/kg	991	101	5	06/04/10 11:28	06/08/10 17:53	59-50-7	
4-Chloroaniline	<495	ug/kg	1980	495	5	06/04/10 11:28	06/08/10 17:53	106-47-8	
bis(2-Chloroethoxy)methane	<119	ug/kg	991	119	5	06/04/10 11:28	06/08/10 17:53	111-91-1	
bis(2-Chloroethyl) ether	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	111-44-4	
2-Chloronaphthalene	<103	ug/kg	991	103	5	06/04/10 11:28	06/08/10 17:53	91-58-7	
2-Chlorophenol	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	95-57-8	
4-Chlorophenylphenyl ether	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	7005-72-3	
Chrysene	9100	ug/kg	991	144	5	06/04/10 11:28	06/08/10 17:53	218-01-9	
Dibenz(a,h)anthracene	1730	ug/kg	991	181	5	06/04/10 11:28	06/08/10 17:53	53-70-3	
Dibenzofuran	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	132-64-9	
3,3'-Dichlorobenzidine	<71.7	ug/kg	991	71.7	5	06/04/10 11:28	06/08/10 17:53	91-94-1	
2,4-Dichlorophenol	<84.5	ug/kg	991	84.5	5	06/04/10 11:28	06/08/10 17:53	120-83-2	
Diethylphthalate	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	84-66-2	
2,4-Dimethylphenol	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	105-67-9	
Dimethylphthalate	<104	ug/kg	991	104	5	06/04/10 11:28	06/08/10 17:53	131-11-3	
Di-n-butylphthalate	<166	ug/kg	991	166	5	06/04/10 11:28	06/08/10 17:53	84-74-2	
4,6-Dinitro-2-methylphenol	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	534-52-1	
2,4-Dinitrophenol	<727	ug/kg	3960	727	5	06/04/10 11:28	06/08/10 17:53	51-28-5	
2,4-Dinitrotoluene	<77.7	ug/kg	991	77.7	5	06/04/10 11:28	06/08/10 17:53	121-14-2	
2,6-Dinitrotoluene	<114	ug/kg	991	114	5	06/04/10 11:28	06/08/10 17:53	606-20-2	
Di-n-octylphthalate	<108	ug/kg	991	108	5	06/04/10 11:28	06/08/10 17:53	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 2.5-5 Lab ID: 4032676014 Collected: 06/02/10 15:10 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<203	ug/kg	991	203	5	06/04/10 11:28	06/08/10 17:53	117-81-7	
Fluoranthene	7900	ug/kg	991	175	5	06/04/10 11:28	06/08/10 17:53	206-44-0	
Fluorene	725J	ug/kg	991	49.8	5	06/04/10 11:28	06/08/10 17:53	86-73-7	
Hexachloro-1,3-butadiene	<127	ug/kg	991	127	5	06/04/10 11:28	06/08/10 17:53	87-68-3	
Hexachlorobenzene	<58.2	ug/kg	991	58.2	5	06/04/10 11:28	06/08/10 17:53	118-74-1	
Hexachlorocyclopentadiene	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	77-47-4	
Hexachloroethane	<125	ug/kg	991	125	5	06/04/10 11:28	06/08/10 17:53	67-72-1	
Indeno(1,2,3-cd)pyrene	6990	ug/kg	991	133	5	06/04/10 11:28	06/08/10 17:53	193-39-5	
Isophorone	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	78-59-1	
2-Methylnaphthalene	237J	ug/kg	991	109	5	06/04/10 11:28	06/08/10 17:53	91-57-6	
2-Methylphenol(o-Cresol)	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	<103	ug/kg	991	103	5	06/04/10 11:28	06/08/10 17:53		
Naphthalene	2760	ug/kg	991	116	5	06/04/10 11:28	06/08/10 17:53	91-20-3	
2-Nitroaniline	<71.7	ug/kg	991	71.7	5	06/04/10 11:28	06/08/10 17:53	88-74-4	L2
3-Nitroaniline	<78.4	ug/kg	991	78.4	5	06/04/10 11:28	06/08/10 17:53	99-09-2	
4-Nitroaniline	<495	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	100-01-6	
Nitrobenzene	<114	ug/kg	991	114	5	06/04/10 11:28	06/08/10 17:53	98-95-3	
2-Nitrophenol	<118	ug/kg	991	118	5	06/04/10 11:28	06/08/10 17:53	88-75-5	
4-Nitrophenol	<195	ug/kg	991	195	5	06/04/10 11:28	06/08/10 17:53	100-02-7	
N-Nitroso-di-n-propylamine	<117	ug/kg	991	117	5	06/04/10 11:28	06/08/10 17:53	621-64-7	
N-Nitrosodiphenylamine	<136	ug/kg	991	136	5	06/04/10 11:28	06/08/10 17:53	86-30-6	
Pentachlorophenol	<495	ug/kg	1960	495	5	06/04/10 11:28	06/08/10 17:53	87-86-5	
Phenanthrene	4420	ug/kg	991	495	5	06/04/10 11:28	06/08/10 17:53	85-01-8	
Phenol	<118	ug/kg	991	118	5	06/04/10 11:28	06/08/10 17:53	108-95-2	
Pyrene	10700	ug/kg	991	241	5	06/04/10 11:28	06/08/10 17:53	129-00-0	
1,2,4,5-Tetrachlorobenzene	<310	ug/kg	991	310	5	06/04/10 11:28	06/08/10 17:53	95-94-3	
2,4,5-Trichlorophenol	<65.1	ug/kg	991	65.1	5	06/04/10 11:28	06/08/10 17:53	95-95-4	
2,4,6-Trichlorophenol	<109	ug/kg	991	109	5	06/04/10 11:28	06/08/10 17:53	88-06-2	
Nitrobenzene-d5 (S)	57	%-		37-130	5	06/04/10 11:28	06/08/10 17:53	4165-60-0	
2-Fluorobiphenyl (S)	87	%-		46-130	5	06/04/10 11:28	06/08/10 17:53	321-60-8	
Terphenyl-d14 (S)	104	%-		27-135	5	06/04/10 11:28	06/08/10 17:53	1718-51-0	
Phenol-d6 (S)	43	%-		30-130	5	06/04/10 11:28	06/08/10 17:53	13127-88-3	
2-Fluorophenol (S)	48	%-		28-130	5	06/04/10 11:28	06/08/10 17:53	367-12-4	
2,4,6-Tribromophenol (S)	55	%-		23-130	5	06/04/10 11:28	06/08/10 17:53	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 2.5-5 Lab ID: 4032676014 Collected: 06/02/10 15:10 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	120-82-1	W
1,2,4-Trimethylbenzene	116	ug/kg	71.2	29.7	1	06/04/10 10:04	06/04/10 12:35	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 12:35	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 12:35	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 12:35	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 12:35	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-09-2	W
Naphthalene	4390	ug/kg	71.2	29.7	1	06/04/10 10:04	06/04/10 12:35	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 12:35	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-6 2.5-5 **Lab ID: 4032676014** Collected: 06/02/10 15:10 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 12:35	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:35	10061-02-6	W
Dibromofluoromethane (S)	90	%-	67-143		1	06/04/10 10:04	06/04/10 12:35	1868-53-7	
Toluene-d8 (S)	105	%-	67-132		1	06/04/10 10:04	06/04/10 12:35	2037-26-5	
4-Bromofluorobenzene (S)	92	%-	55-141		1	06/04/10 10:04	06/04/10 12:35	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.7	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.26	mg/kg	0.47	0.26	1	06/15/10 10:21	06/15/10 18:01	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 7.5-10 Lab ID: 4032676015 Collected: 06/02/10 15:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	9.1	mg/kg	2.5	0.12	1	06/04/10 10:25	06/07/10 05:11	7440-38-2	
Barium	74.7	mg/kg	0.61	0.055	1	06/04/10 10:25	06/07/10 05:11	7440-39-3	
Cadmium	0.21J	mg/kg	0.61	0.032	1	06/04/10 10:25	06/07/10 05:11	7440-43-9	
Chromium	30.7	mg/kg	0.61	0.039	1	06/04/10 10:25	06/07/10 05:11	7440-47-3	
Lead	11.5	mg/kg	1.2	0.12	1	06/04/10 10:25	06/07/10 05:11	7439-92-1	
Selenium	<0.20	mg/kg	2.5	0.20	1	06/04/10 10:25	06/07/10 05:11	7782-49-2	
Silver	0.17J	mg/kg	1.2	0.055	1	06/04/10 10:25	06/07/10 05:11	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.021	mg/kg	0.013	0.0022	1	06/04/10 10:08	06/04/10 14:08	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	83-32-9	
Acenaphthylene	<22.6	ug/kg	211	22.6	1	06/04/10 11:28	06/08/10 05:32	208-96-8	
Anthracene	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	120-12-7	
Benzo(a)anthracene	237	ug/kg	211	23.7	1	06/04/10 11:28	06/08/10 05:32	56-55-3	
Benzo(a)pyrene	292	ug/kg	211	25.5	1	06/04/10 11:28	06/08/10 05:32	50-32-8	
Benzo(b)fluoranthene	320	ug/kg	211	24.9	1	06/04/10 11:28	06/08/10 05:32	205-99-2	
Benzo(g,h,i)perylene	191J	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	191-24-2	
Benzo(k)fluoranthene	277	ug/kg	211	33.2	1	06/04/10 11:28	06/08/10 05:32	207-08-9	
Benzyl alcohol	<26.3	ug/kg	421	26.3	1	06/04/10 11:28	06/08/10 05:32	100-51-6	
4-Bromophenylphenyl ether	<22.3	ug/kg	211	22.3	1	06/04/10 11:28	06/08/10 05:32	101-55-3	
Butylbenzylphthalate	<47.4	ug/kg	211	47.4	1	06/04/10 11:28	06/08/10 05:32	85-68-7	
4-Chloro-3-methylphenol	<21.5	ug/kg	211	21.5	1	06/04/10 11:28	06/08/10 05:32	59-50-7	
4-Chloroaniline	<105	ug/kg	421	105	1	06/04/10 11:28	06/08/10 05:32	106-47-8	
bis(2-Chloroethoxy)methane	<25.4	ug/kg	211	25.4	1	06/04/10 11:28	06/08/10 05:32	111-91-1	
bis(2-Chloroethyl) ether	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	111-44-4	
2-Chloronaphthalene	<21.9	ug/kg	211	21.9	1	06/04/10 11:28	06/08/10 05:32	91-58-7	
2-Chlorophenol	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	95-57-8	
4-Chlorophenylphenyl ether	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	7005-72-3	
Chrysene	303	ug/kg	211	30.7	1	06/04/10 11:28	06/08/10 05:32	218-01-9	
Dibenz(a,h)anthracene	47.9J	ug/kg	211	38.6	1	06/04/10 11:28	06/08/10 05:32	53-70-3	
Dibenzofuran	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	132-64-9	
3,3'-Dichlorobenzidine	<15.3	ug/kg	211	15.3	1	06/04/10 11:28	06/08/10 05:32	91-94-1	
2,4-Dichlorophenol	<18.0	ug/kg	211	18.0	1	06/04/10 11:28	06/08/10 05:32	120-83-2	
Diethylphthalate	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	84-66-2	
2,4-Dimethylphenol	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	105-67-9	
Dimethylphthalate	<22.1	ug/kg	211	22.1	1	06/04/10 11:28	06/08/10 05:32	131-11-3	
Di-n-butylphthalate	<35.2	ug/kg	211	35.2	1	06/04/10 11:28	06/08/10 05:32	84-74-2	
4,6-Dinitro-2-methylphenol	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	534-52-1	
2,4-Dinitrophenol	<155	ug/kg	842	155	1	06/04/10 11:28	06/08/10 05:32	51-28-5	
2,4-Dinitrotoluene	<16.5	ug/kg	211	16.5	1	06/04/10 11:28	06/08/10 05:32	121-14-2	
2,6-Dinitrotoluene	<24.3	ug/kg	211	24.3	1	06/04/10 11:28	06/08/10 05:32	606-20-2	
Di-n-octylphthalate	<23.0	ug/kg	211	23.0	1	06/04/10 11:28	06/08/10 05:32	117-84-0	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 7.5-10 Lab ID: 4032676015 Collected: 06/02/10 15:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<43.1	ug/kg	211	43.1	1	06/04/10 11:28	06/08/10 05:32	117-81-7	
Fluoranthene	287	ug/kg	211	37.3	1	06/04/10 11:28	06/08/10 05:32	206-44-0	
Fluorene	<10.6	ug/kg	211	10.6	1	06/04/10 11:28	06/08/10 05:32	86-73-7	
Hexachloro-1,3-butadiene	<27.1	ug/kg	211	27.1	1	06/04/10 11:28	06/08/10 05:32	87-68-3	
Hexachlorobenzene	<12.4	ug/kg	211	12.4	1	06/04/10 11:28	06/08/10 05:32	118-74-1	
Hexachlorocyclopentadiene	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	77-47-4	
Hexachloroethane	<26.6	ug/kg	211	26.6	1	06/04/10 11:28	06/08/10 05:32	67-72-1	
Indeno(1,2,3-cd)pyrene	153J	ug/kg	211	28.2	1	06/04/10 11:28	06/08/10 05:32	193-39-5	
Isophorone	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	78-59-1	
2-Methylnaphthalene	<23.2	ug/kg	211	23.2	1	06/04/10 11:28	06/08/10 05:32	91-57-6	
2-Methylphenol(o-Cresol)	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.9	ug/kg	211	21.9	1	06/04/10 11:28	06/08/10 05:32		
Naphthalene	83.3J	ug/kg	211	24.6	1	06/04/10 11:28	06/08/10 05:32	91-20-3	
2-Nitroaniline	<15.3	ug/kg	211	15.3	1	06/04/10 11:28	06/08/10 05:32	88-74-4	L2
3-Nitroaniline	<16.7	ug/kg	211	16.7	1	06/04/10 11:28	06/08/10 05:32	99-09-2	
4-Nitroaniline	<105	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	100-01-6	
Nitrobenzene	<24.2	ug/kg	211	24.2	1	06/04/10 11:28	06/08/10 05:32	98-95-3	
2-Nitrophenol	<25.2	ug/kg	211	25.2	1	06/04/10 11:28	06/08/10 05:32	88-75-5	
4-Nitrophenol	<41.5	ug/kg	211	41.5	1	06/04/10 11:28	06/08/10 05:32	100-02-7	
N-Nitroso-di-n-propylamine	<25.0	ug/kg	211	25.0	1	06/04/10 11:28	06/08/10 05:32	621-64-7	
N-Nitrosodiphenylamine	<28.9	ug/kg	211	28.9	1	06/04/10 11:28	06/08/10 05:32	86-30-6	
Pentachlorophenol	<105	ug/kg	417	105	1	06/04/10 11:28	06/08/10 05:32	87-86-5	
Phenanthrene	163J	ug/kg	211	105	1	06/04/10 11:28	06/08/10 05:32	85-01-8	
Phenol	<25.0	ug/kg	211	25.0	1	06/04/10 11:28	06/08/10 05:32	108-95-2	
Pyrene	286	ug/kg	211	51.3	1	06/04/10 11:28	06/08/10 05:32	129-00-0	
1,2,4,5-Tetrachlorobenzene	<66.0	ug/kg	211	66.0	1	06/04/10 11:28	06/08/10 05:32	95-94-3	
2,4,5-Trichlorophenol	<13.9	ug/kg	211	13.9	1	06/04/10 11:28	06/08/10 05:32	95-95-4	
2,4,6-Trichlorophenol	<23.3	ug/kg	211	23.3	1	06/04/10 11:28	06/08/10 05:32	88-06-2	
Nitrobenzene-d5 (S)	73	%-	37-130		1	06/04/10 11:28	06/08/10 05:32	4165-60-0	
2-Fluorobiphenyl (S)	87	%-	46-130		1	06/04/10 11:28	06/08/10 05:32	321-60-8	
Terphenyl-d14 (S)	75	%-	27-135		1	06/04/10 11:28	06/08/10 05:32	1718-51-0	
Phenol-d6 (S)	67	%-	30-130		1	06/04/10 11:28	06/08/10 05:32	13127-88-3	
2-Fluorophenol (S)	70	%-	28-130		1	06/04/10 11:28	06/08/10 05:32	367-12-4	
2,4,6-Tribromophenol (S)	80	%-	23-130		1	06/04/10 11:28	06/08/10 05:32	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 7.5-10 Lab ID: 4032676015 Collected: 06/02/10 15:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 12:58	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 12:58	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 12:58	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 12:58	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-09-2	W
Naphthalene	181	ug/kg	75.8	31.6	1	06/04/10 10:04	06/04/10 12:58	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 12:58	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-6 7.5-10 **Lab ID: 4032676015** Collected: 06/02/10 15:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 12:58	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 12:58	10061-02-6	W
Dibromofluoromethane (S)	90	%-	67-143		1	06/04/10 10:04	06/04/10 12:58	1868-53-7	
Toluene-d8 (S)	106	%-	67-132		1	06/04/10 10:04	06/04/10 12:58	2037-26-5	
4-Bromofluorobenzene (S)	92	%-	55-141		1	06/04/10 10:04	06/04/10 12:58	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	20.8	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.26	mg/kg	0.47	0.26	1	06/15/10 10:21	06/15/10 18:04	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 2.5-5 Lab ID: 4032676016 Collected: 06/02/10 14:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.0	mg/kg	2.4	0.12	1	06/04/10 10:25	06/07/10 05:16	7440-38-2	
Barium	85.2	mg/kg	0.61	0.054	1	06/04/10 10:25	06/07/10 05:16	7440-39-3	
Cadmium	0.33J	mg/kg	0.61	0.032	1	06/04/10 10:25	06/07/10 05:16	7440-43-9	
Chromium	31.0	mg/kg	0.61	0.039	1	06/04/10 10:25	06/07/10 05:16	7440-47-3	
Lead	14.1	mg/kg	1.2	0.12	1	06/04/10 10:25	06/07/10 05:16	7439-92-1	
Selenium	0.54J	mg/kg	2.4	0.20	1	06/04/10 10:25	06/07/10 05:16	7782-49-2	
Silver	0.25J	mg/kg	1.2	0.054	1	06/04/10 10:25	06/07/10 05:16	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.048	mg/kg	0.013	0.0022	1	06/04/10 10:08	06/04/10 14:12	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	83-32-9	
Acenaphthylene	<4500	ug/kg	42100	4500	200	06/10/10 09:48	06/11/10 10:24	208-96-8	
Anthracene	61900	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	120-12-7	
Benzo(a)anthracene	129000	ug/kg	42100	4730	200	06/10/10 09:48	06/11/10 10:24	56-55-3	
Benzo(a)pyrene	89100	ug/kg	42100	5090	200	06/10/10 09:48	06/11/10 10:24	50-32-8	
Benzo(b)fluoranthene	70600	ug/kg	42100	4960	200	06/10/10 09:48	06/11/10 10:24	205-99-2	
Benzo(g,h,i)perylene	41100J	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	191-24-2	
Benzo(k)fluoranthene	102000	ug/kg	42100	6620	200	06/10/10 09:48	06/11/10 10:24	207-08-9	
Benzyl alcohol	<5230	ug/kg	83800	5230	200	06/10/10 09:48	06/11/10 10:24	100-51-6	
4-Bromophenylphenyl ether	<4450	ug/kg	42100	4450	200	06/10/10 09:48	06/11/10 10:24	101-55-3	
Butylbenzylphthalate	<9450	ug/kg	42100	9450	200	06/10/10 09:48	06/11/10 10:24	85-68-7	
4-Chloro-3-methylphenol	<4290	ug/kg	42100	4290	200	06/10/10 09:48	06/11/10 10:24	59-50-7	L2
4-Chloroaniline	<21000	ug/kg	83800	21000	200	06/10/10 09:48	06/11/10 10:24	106-47-8	
bis(2-Chloroethoxy)methane	<5070	ug/kg	42100	5070	200	06/10/10 09:48	06/11/10 10:24	111-91-1	
bis(2-Chloroethyl) ether	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	111-44-4	
2-Chloronaphthalene	<4370	ug/kg	42100	4370	200	06/10/10 09:48	06/11/10 10:24	91-58-7	
2-Chlorophenol	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	95-57-8	
4-Chlorophenylphenyl ether	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	7005-72-3	
Chrysene	108000	ug/kg	42100	6120	200	06/10/10 09:48	06/11/10 10:24	218-01-9	
Dibenz(a,h)anthracene	11600J	ug/kg	42100	7690	200	06/10/10 09:48	06/11/10 10:24	53-70-3	
Dibenzofuran	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	132-64-9	
3,3'-Dichlorobenzidine	<3040	ug/kg	42100	3040	200	06/10/10 09:48	06/11/10 10:24	91-94-1	
2,4-Dichlorophenol	<3590	ug/kg	42100	3590	200	06/10/10 09:48	06/11/10 10:24	120-83-2	
Diethylphthalate	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	84-66-2	
2,4-Dimethylphenol	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	105-67-9	
Dimethylphthalate	<4410	ug/kg	42100	4410	200	06/10/10 09:48	06/11/10 10:24	131-11-3	
Di-n-butylphthalate	<7030	ug/kg	42100	7030	200	06/10/10 09:48	06/11/10 10:24	84-74-2	
4,6-Dinitro-2-methylphenol	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	534-52-1	
2,4-Dinitrophenol	<30800	ug/kg	168000	30800	200	06/10/10 09:48	06/11/10 10:24	51-28-5	
2,4-Dinitrotoluene	<3300	ug/kg	42100	3300	200	06/10/10 09:48	06/11/10 10:24	121-14-2	
2,6-Dinitrotoluene	<4850	ug/kg	42100	4850	200	06/10/10 09:48	06/11/10 10:24	606-20-2	
Di-n-octylphthalate	<4590	ug/kg	42100	4590	200	06/10/10 09:48	06/11/10 10:24	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-14 2.5-5 **Lab ID: 4032676016** Collected: 06/02/10 14:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
			Analytical Method: EPA 8270 Preparation Method: EPA 3546						
bis(2-Ethylhexyl)phthalate	<8590	ug/kg	42100	8590	200	06/10/10 09:48	06/11/10 10:24	117-81-7	
Fluoranthene	270000	ug/kg	42100	7430	200	06/10/10 09:48	06/11/10 10:24	206-44-0	
Fluorene	30400J	ug/kg	42100	2110	200	06/10/10 09:48	06/11/10 10:24	86-73-7	
Hexachloro-1,3-butadiene	<5400	ug/kg	42100	5400	200	06/10/10 09:48	06/11/10 10:24	87-68-3	
Hexachlorobenzene	<2470	ug/kg	42100	2470	200	06/10/10 09:48	06/11/10 10:24	118-74-1	
Hexachlorocyclopentadiene	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	77-47-4	
Hexachloroethane	<5310	ug/kg	42100	5310	200	06/10/10 09:48	06/11/10 10:24	67-72-1	
Indeno(1,2,3-cd)pyrene	48000	ug/kg	42100	5630	200	06/10/10 09:48	06/11/10 10:24	193-39-5	
Isophorone	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	78-59-1	
2-Methylnaphthalene	<4630	ug/kg	42100	4630	200	06/10/10 09:48	06/11/10 10:24	91-57-6	
2-Methylphenol(o-Cresol)	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	<4380	ug/kg	42100	4380	200	06/10/10 09:48	06/11/10 10:24		
Naphthalene	<4910	ug/kg	42100	4910	200	06/10/10 09:48	06/11/10 10:24	91-20-3	
2-Nitroaniline	<3040	ug/kg	42100	3040	200	06/10/10 09:48	06/11/10 10:24	88-74-4	
3-Nitroaniline	<3330	ug/kg	42100	3330	200	06/10/10 09:48	06/11/10 10:24	99-09-2	
4-Nitroaniline	<21000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	100-01-6	
Nitrobenzene	<4820	ug/kg	42100	4820	200	06/10/10 09:48	06/11/10 10:24	98-95-3	
2-Nitrophenol	<5020	ug/kg	42100	5020	200	06/10/10 09:48	06/11/10 10:24	88-75-5	
4-Nitrophenol	<8280	ug/kg	42100	8280	200	06/10/10 09:48	06/11/10 10:24	100-02-7	
N-Nitroso-di-n-propylamine	<4980	ug/kg	42100	4980	200	06/10/10 09:48	06/11/10 10:24	621-64-7	
N-Nitrosodiphenylamine	<5770	ug/kg	42100	5770	200	06/10/10 09:48	06/11/10 10:24	86-30-6	
Pentachlorophenol	<21000	ug/kg	83100	21000	200	06/10/10 09:48	06/11/10 10:24	87-86-5	L2
Phenanthrene	199000	ug/kg	42100	21000	200	06/10/10 09:48	06/11/10 10:24	85-01-8	
Phenol	<4990	ug/kg	42100	4990	200	06/10/10 09:48	06/11/10 10:24	108-95-2	
Pyrene	260000	ug/kg	42100	10200	200	06/10/10 09:48	06/11/10 10:24	129-00-0	
1,2,4,5-Tetrachlorobenzene	<13200	ug/kg	42100	13200	200	06/10/10 09:48	06/11/10 10:24	95-94-3	
2,4,5-Trichlorophenol	<2760	ug/kg	42100	2760	200	06/10/10 09:48	06/11/10 10:24	95-95-4	
2,4,6-Trichlorophenol	<4640	ug/kg	42100	4640	200	06/10/10 09:48	06/11/10 10:24	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		200	06/10/10 09:48	06/11/10 10:24	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		200	06/10/10 09:48	06/11/10 10:24	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		200	06/10/10 09:48	06/11/10 10:24	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		200	06/10/10 09:48	06/11/10 10:24	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		200	06/10/10 09:48	06/11/10 10:24	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		200	06/10/10 09:48	06/11/10 10:24	118-79-6	S4

8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 2.5-5 Lab ID: 4032676016 Collected: 06/02/10 14:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/07/10 11:46	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/07/10 11:46	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/07/10 11:46	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/07/10 11:46	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-09-2	W
Naphthalene	173	ug/kg	75.5	31.5	1	06/04/10 10:04	06/07/10 11:46	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/07/10 11:46	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 2.5-5 **Lab ID: 4032676016** Collected: 06/02/10 14:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/07/10 11:46	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/07/10 11:46	10061-02-6	W
Dibromofluoromethane (S)	80	%-	67-143		1	06/04/10 10:04	06/07/10 11:46	1868-53-7	
Toluene-d8 (S)	90	%-	67-132		1	06/04/10 10:04	06/07/10 11:46	2037-26-5	
4-Bromofluorobenzene (S)	77	%-	55-141		1	06/04/10 10:04	06/07/10 11:46	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	20.6	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.25	mg/kg	0.46	0.25	1	06/15/10 10:21	06/15/10 18:04	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 7.5-10 **Lab ID: 4032676017** Collected: 06/02/10 14:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	8.1	mg/kg	2.3	0.11	1	06/04/10 10:25	06/07/10 05:19	7440-38-2	
Barium	49.8	mg/kg	0.57	0.051	1	06/04/10 10:25	06/07/10 05:19	7440-39-3	
Cadmium	0.25J	mg/kg	0.57	0.030	1	06/04/10 10:25	06/07/10 05:19	7440-43-9	
Chromium	16.4	mg/kg	0.57	0.036	1	06/04/10 10:25	06/07/10 05:19	7440-47-3	
Lead	8.8	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 05:19	7439-92-1	
Selenium	0.42J	mg/kg	2.3	0.18	1	06/04/10 10:25	06/07/10 05:19	7782-49-2	
Silver	0.18J	mg/kg	1.1	0.051	1	06/04/10 10:25	06/07/10 05:19	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0083J	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:14	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	98.8J	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	83-32-9	
Acenaphthylene	<20.8	ug/kg	194	20.8	1	06/04/10 11:28	06/08/10 06:04	208-96-8	
Anthracene	104J	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	120-12-7	
Benzo(a)anthracene	56.4J	ug/kg	194	21.8	1	06/04/10 11:28	06/08/10 06:04	56-55-3	
Benzo(a)pyrene	29.5J	ug/kg	194	23.5	1	06/04/10 11:28	06/08/10 06:04	50-32-8	
Benzo(b)fluoranthene	30.6J	ug/kg	194	22.9	1	06/04/10 11:28	06/08/10 06:04	205-99-2	
Benzo(g,h,i)perylene	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	191-24-2	
Benzo(k)fluoranthene	36.3J	ug/kg	194	30.6	1	06/04/10 11:28	06/08/10 06:04	207-08-9	
Benzyl alcohol	<24.2	ug/kg	387	24.2	1	06/04/10 11:28	06/08/10 06:04	100-51-6	
4-Bromophenylphenyl ether	<20.6	ug/kg	194	20.6	1	06/04/10 11:28	06/08/10 06:04	101-55-3	
Butylbenzylphthalate	<43.7	ug/kg	194	43.7	1	06/04/10 11:28	06/08/10 06:04	85-68-7	
4-Chloro-3-methylphenol	<19.8	ug/kg	194	19.8	1	06/04/10 11:28	06/08/10 06:04	59-50-7	
4-Chloroaniline	<96.9	ug/kg	387	96.9	1	06/04/10 11:28	06/08/10 06:04	106-47-8	
bis(2-Chloroethoxy)methane	<23.4	ug/kg	194	23.4	1	06/04/10 11:28	06/08/10 06:04	111-91-1	
bis(2-Chloroethyl) ether	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	111-44-4	
2-Chloronaphthalene	<20.2	ug/kg	194	20.2	1	06/04/10 11:28	06/08/10 06:04	91-58-7	
2-Chlorophenol	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	95-57-8	
4-Chlorophenylphenyl ether	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	7005-72-3	
Chrysene	87.0J	ug/kg	194	28.3	1	06/04/10 11:28	06/08/10 06:04	218-01-9	
Dibenz(a,h)anthracene	<35.5	ug/kg	194	35.5	1	06/04/10 11:28	06/08/10 06:04	53-70-3	
Dibenzofuran	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	132-64-9	
3,3'-Dichlorobenzidine	<14.1	ug/kg	194	14.1	1	06/04/10 11:28	06/08/10 06:04	91-94-1	
2,4-Dichlorophenol	<16.6	ug/kg	194	16.6	1	06/04/10 11:28	06/08/10 06:04	120-83-2	
Diethylphthalate	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	84-66-2	
2,4-Dimethylphenol	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	105-67-9	
Dimethylphthalate	<20.4	ug/kg	194	20.4	1	06/04/10 11:28	06/08/10 06:04	131-11-3	
Di-n-butylphthalate	<32.4	ug/kg	194	32.4	1	06/04/10 11:28	06/08/10 06:04	84-74-2	
4,6-Dinitro-2-methylphenol	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	534-52-1	
2,4-Dinitrophenol	<142	ug/kg	776	142	1	06/04/10 11:28	06/08/10 06:04	51-28-5	
2,4-Dinitrotoluene	<15.2	ug/kg	194	15.2	1	06/04/10 11:28	06/08/10 06:04	121-14-2	
2,6-Dinitrotoluene	<22.4	ug/kg	194	22.4	1	06/04/10 11:28	06/08/10 06:04	606-20-2	
Di-n-octylphthalate	<21.2	ug/kg	194	21.2	1	06/04/10 11:28	06/08/10 06:04	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 7.5-10 Lab ID: 4032676017 Collected: 06/02/10 14:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<39.7	ug/kg	194	39.7	1	06/04/10 11:28	06/08/10 06:04	117-81-7	
Fluoranthene	165J	ug/kg	194	34.3	1	06/04/10 11:28	06/08/10 06:04	206-44-0	
Fluorene	100J	ug/kg	194	9.8	1	06/04/10 11:28	06/08/10 06:04	86-73-7	
Hexachloro-1,3-butadiene	<24.9	ug/kg	194	24.9	1	06/04/10 11:28	06/08/10 06:04	87-68-3	
Hexachlorobenzene	<11.4	ug/kg	194	11.4	1	06/04/10 11:28	06/08/10 06:04	118-74-1	
Hexachlorocyclopentadiene	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	77-47-4	
Hexachloroethane	<24.5	ug/kg	194	24.5	1	06/04/10 11:28	06/08/10 06:04	67-72-1	
Indeno(1,2,3-cd)pyrene	<26.0	ug/kg	194	26.0	1	06/04/10 11:28	06/08/10 06:04	193-39-5	
Isophorone	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	78-59-1	
2-Methylnaphthalene	157J	ug/kg	194	21.4	1	06/04/10 11:28	06/08/10 06:04	91-57-6	
2-Methylphenol(o-Cresol)	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.2	ug/kg	194	20.2	1	06/04/10 11:28	06/08/10 06:04		
Naphthalene	201	ug/kg	194	22.7	1	06/04/10 11:28	06/08/10 06:04	91-20-3	
2-Nitroaniline	<14.0	ug/kg	194	14.0	1	06/04/10 11:28	06/08/10 06:04	88-74-4	L2
3-Nitroaniline	<15.4	ug/kg	194	15.4	1	06/04/10 11:28	06/08/10 06:04	99-09-2	
4-Nitroaniline	<96.9	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	100-01-6	
Nitrobenzene	<22.3	ug/kg	194	22.3	1	06/04/10 11:28	06/08/10 06:04	98-95-3	
2-Nitrophenol	<23.2	ug/kg	194	23.2	1	06/04/10 11:28	06/08/10 06:04	88-75-5	
4-Nitrophenol	<38.2	ug/kg	194	38.2	1	06/04/10 11:28	06/08/10 06:04	100-02-7	
N-Nitroso-di-n-propylamine	<23.0	ug/kg	194	23.0	1	06/04/10 11:28	06/08/10 06:04	621-64-7	
N-Nitrosodiphenylamine	<26.6	ug/kg	194	26.6	1	06/04/10 11:28	06/08/10 06:04	86-30-6	
Pentachlorophenol	<96.9	ug/kg	384	96.9	1	06/04/10 11:28	06/08/10 06:04	87-86-5	
Phenanthrene	287	ug/kg	194	96.9	1	06/04/10 11:28	06/08/10 06:04	85-01-8	
Phenol	<23.0	ug/kg	194	23.0	1	06/04/10 11:28	06/08/10 06:04	108-95-2	
Pyrene	112J	ug/kg	194	47.2	1	06/04/10 11:28	06/08/10 06:04	129-00-0	
1,2,4,5-Tetrachlorobenzene	<60.8	ug/kg	194	60.8	1	06/04/10 11:28	06/08/10 06:04	95-94-3	
2,4,5-Trichlorophenol	<12.8	ug/kg	194	12.8	1	06/04/10 11:28	06/08/10 06:04	95-95-4	
2,4,6-Trichlorophenol	<21.4	ug/kg	194	21.4	1	06/04/10 11:28	06/08/10 06:04	88-06-2	
Nitrobenzene-d5 (S)	67	%-	37-130		1	06/04/10 11:28	06/08/10 06:04	4165-60-0	
2-Fluorobiphenyl (S)	85	%-	46-130		1	06/04/10 11:28	06/08/10 06:04	321-60-8	
Terphenyl-d14 (S)	64	%-	27-135		1	06/04/10 11:28	06/08/10 06:04	1718-51-0	
Phenol-d6 (S)	64	%-	30-130		1	06/04/10 11:28	06/08/10 06:04	13127-88-3	
2-Fluorophenol (S)	66	%-	28-130		1	06/04/10 11:28	06/08/10 06:04	367-12-4	
2,4,6-Tribromophenol (S)	72	%-	23-130		1	06/04/10 11:28	06/08/10 06:04	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-14 7.5-10 Lab ID: 4032676017 Collected: 06/02/10 14:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 13:44	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 13:44	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 13:44	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 13:44	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 13:44	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-14 7.5-10 **Lab ID: 4032676017** Collected: 06/02/10 14:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 13:44	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:44	10061-02-6	W
Dibromofluoromethane (S)	92	%-	67-143		1	06/04/10 10:04	06/04/10 13:44	1868-53-7	
Toluene-d8 (S)	106	%-	67-132		1	06/04/10 10:04	06/04/10 13:44	2037-26-5	
4-Bromofluorobenzene (S)	90	%-	55-141		1	06/04/10 10:04	06/04/10 13:44	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	14.0	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.26	mg/kg	0.47	0.26	1	06/15/10 10:21	06/15/10 18:05	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-7 2.5-5 **Lab ID: 4032676018** Collected: 06/02/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.5	mg/kg	2.1	0.10	1	06/04/10 10:25	06/07/10 05:31	7440-38-2	
Barium	52.6	mg/kg	0.53	0.048	1	06/04/10 10:25	06/07/10 05:31	7440-39-3	
Cadmium	0.22J	mg/kg	0.53	0.028	1	06/04/10 10:25	06/07/10 05:31	7440-43-9	
Chromium	19.4	mg/kg	0.53	0.034	1	06/04/10 10:25	06/07/10 05:31	7440-47-3	
Lead	5.7	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 05:31	7439-92-1	
Selenium	<0.17	mg/kg	2.1	0.17	1	06/04/10 10:25	06/07/10 05:31	7782-49-2	
Silver	0.13J	mg/kg	1.1	0.048	1	06/04/10 10:25	06/07/10 05:31	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0090J	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 14:15	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	83-32-9	
Acenaphthylene	<20.7	ug/kg	193	20.7	1	06/04/10 11:28	06/07/10 22:03	208-96-8	
Anthracene	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	120-12-7	
Benzo(a)anthracene	107J	ug/kg	193	21.7	1	06/04/10 11:28	06/07/10 22:03	56-55-3	
Benzo(a)pyrene	120J	ug/kg	193	23.4	1	06/04/10 11:28	06/07/10 22:03	50-32-8	
Benzo(b)fluoranthene	111J	ug/kg	193	22.8	1	06/04/10 11:28	06/07/10 22:03	205-99-2	
Benzo(g,h,i)perylene	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	191-24-2	
Benzo(k)fluoranthene	116J	ug/kg	193	30.4	1	06/04/10 11:28	06/07/10 22:03	207-08-9	
Benzyl alcohol	<24.1	ug/kg	385	24.1	1	06/04/10 11:28	06/07/10 22:03	100-51-6	
4-Bromophenylphenyl ether	<20.4	ug/kg	193	20.4	1	06/04/10 11:28	06/07/10 22:03	101-55-3	
Butylbenzylphthalate	<43.4	ug/kg	193	43.4	1	06/04/10 11:28	06/07/10 22:03	85-68-7	
4-Chloro-3-methylphenol	<19.7	ug/kg	193	19.7	1	06/04/10 11:28	06/07/10 22:03	59-50-7	
4-Chloroaniline	<96.4	ug/kg	385	96.4	1	06/04/10 11:28	06/07/10 22:03	106-47-8	
bis(2-Chloroethoxy)methane	<23.3	ug/kg	193	23.3	1	06/04/10 11:28	06/07/10 22:03	111-91-1	
bis(2-Chloroethyl) ether	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	111-44-4	
2-Chloronaphthalene	<20.1	ug/kg	193	20.1	1	06/04/10 11:28	06/07/10 22:03	91-58-7	
2-Chlorophenol	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	95-57-8	
4-Chlorophenylphenyl ether	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	7005-72-3	
Chrysene	122J	ug/kg	193	28.1	1	06/04/10 11:28	06/07/10 22:03	218-01-9	
Dibenz(a,h)anthracene	<35.3	ug/kg	193	35.3	1	06/04/10 11:28	06/07/10 22:03	53-70-3	
Dibenzofuran	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	132-64-9	
3,3'-Dichlorobenzidine	<14.0	ug/kg	193	14.0	1	06/04/10 11:28	06/07/10 22:03	91-94-1	
2,4-Dichlorophenol	<16.5	ug/kg	193	16.5	1	06/04/10 11:28	06/07/10 22:03	120-83-2	
Diethylphthalate	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	84-66-2	
2,4-Dimethylphenol	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	105-67-9	
Dimethylphthalate	<20.3	ug/kg	193	20.3	1	06/04/10 11:28	06/07/10 22:03	131-11-3	
Di-n-butylphthalate	<32.3	ug/kg	193	32.3	1	06/04/10 11:28	06/07/10 22:03	84-74-2	
4,6-Dinitro-2-methylphenol	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	534-52-1	
2,4-Dinitrophenol	<142	ug/kg	772	142	1	06/04/10 11:28	06/07/10 22:03	51-28-5	
2,4-Dinitrotoluene	<15.2	ug/kg	193	15.2	1	06/04/10 11:28	06/07/10 22:03	121-14-2	
2,6-Dinitrotoluene	<22.3	ug/kg	193	22.3	1	06/04/10 11:28	06/07/10 22:03	606-20-2	
Di-n-octylphthalate	<21.1	ug/kg	193	21.1	1	06/04/10 11:28	06/07/10 22:03	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-7 2.5-5 Lab ID: 4032676018 Collected: 06/02/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<39.5	ug/kg	193	39.5	1	06/04/10 11:28	06/07/10 22:03	117-81-7	
Fluoranthene	169J	ug/kg	193	34.1	1	06/04/10 11:28	06/07/10 22:03	206-44-0	
Fluorene	22.5J	ug/kg	193	9.7	1	06/04/10 11:28	06/07/10 22:03	86-73-7	
Hexachloro-1,3-butadiene	<24.8	ug/kg	193	24.8	1	06/04/10 11:28	06/07/10 22:03	87-68-3	
Hexachlorobenzene	<11.3	ug/kg	193	11.3	1	06/04/10 11:28	06/07/10 22:03	118-74-1	
Hexachlorocyclopentadiene	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	77-47-4	
Hexachloroethane	<24.4	ug/kg	193	24.4	1	06/04/10 11:28	06/07/10 22:03	67-72-1	
Indeno(1,2,3-cd)pyrene	47.5J	ug/kg	193	25.9	1	06/04/10 11:28	06/07/10 22:03	193-39-5	
Isophorone	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	78-59-1	
2-Methylnaphthalene	23.2J	ug/kg	193	21.3	1	06/04/10 11:28	06/07/10 22:03	91-57-6	
2-Methylphenol(o-Cresol)	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.1	ug/kg	193	20.1	1	06/04/10 11:28	06/07/10 22:03		
Naphthalene	388	ug/kg	193	22.6	1	06/04/10 11:28	06/07/10 22:03	91-20-3	
2-Nitroaniline	<14.0	ug/kg	193	14.0	1	06/04/10 11:28	06/07/10 22:03	88-74-4	L2
3-Nitroaniline	<15.3	ug/kg	193	15.3	1	06/04/10 11:28	06/07/10 22:03	99-09-2	
4-Nitroaniline	<96.4	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	100-01-6	
Nitrobenzene	<22.2	ug/kg	193	22.2	1	06/04/10 11:28	06/07/10 22:03	98-95-3	
2-Nitrophenol	<23.1	ug/kg	193	23.1	1	06/04/10 11:28	06/07/10 22:03	88-75-5	
4-Nitrophenol	<38.0	ug/kg	193	38.0	1	06/04/10 11:28	06/07/10 22:03	100-02-7	
N-Nitroso-di-n-propylamine	<22.9	ug/kg	193	22.9	1	06/04/10 11:28	06/07/10 22:03	621-64-7	
N-Nitrosodiphenylamine	<26.5	ug/kg	193	26.5	1	06/04/10 11:28	06/07/10 22:03	86-30-6	
Pentachlorophenol	<96.4	ug/kg	382	96.4	1	06/04/10 11:28	06/07/10 22:03	87-86-5	
Phenanthrene	111J	ug/kg	193	96.4	1	06/04/10 11:28	06/07/10 22:03	85-01-8	
Phenol	<22.9	ug/kg	193	22.9	1	06/04/10 11:28	06/07/10 22:03	108-95-2	
Pyrene	130J	ug/kg	193	47.0	1	06/04/10 11:28	06/07/10 22:03	129-00-0	
1,2,4,5-Tetrachlorobenzene	<60.5	ug/kg	193	60.5	1	06/04/10 11:28	06/07/10 22:03	95-94-3	
2,4,5-Trichlorophenol	<12.7	ug/kg	193	12.7	1	06/04/10 11:28	06/07/10 22:03	95-95-4	
2,4,6-Trichlorophenol	<21.3	ug/kg	193	21.3	1	06/04/10 11:28	06/07/10 22:03	88-06-2	
Nitrobenzene-d5 (S)	60	%-	37-130		1	06/04/10 11:28	06/07/10 22:03	4165-60-0	
2-Fluorobiphenyl (S)	71	%-	46-130		1	06/04/10 11:28	06/07/10 22:03	321-60-8	
Terphenyl-d14 (S)	63	%-	27-135		1	06/04/10 11:28	06/07/10 22:03	1718-51-0	
Phenol-d6 (S)	57	%-	30-130		1	06/04/10 11:28	06/07/10 22:03	13127-88-3	
2-Fluorophenol (S)	55	%-	28-130		1	06/04/10 11:28	06/07/10 22:03	367-12-4	
2,4,6-Tribromophenol (S)	89	%-	23-130		1	06/04/10 11:28	06/07/10 22:03	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-7 2.5-5 Lab ID: 4032676018 Collected: 06/02/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 13:21	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 13:21	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 13:21	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 13:21	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-09-2	W
Naphthalene	119	ug/kg	69.4	28.9	1	06/04/10 10:04	06/04/10 13:21	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 13:21	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-7 2.5-5 **Lab ID: 4032676018** Collected: 06/02/10 14:00 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 13:21	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 13:21	10061-02-6	W
Dibromofluoromethane (S)	105	%-	67-143		1	06/04/10 10:04	06/04/10 13:21	1868-53-7	
Toluene-d8 (S)	123	%-	67-132		1	06/04/10 10:04	06/04/10 13:21	2037-26-5	
4-Bromofluorobenzene (S)	105	%-	55-141		1	06/04/10 10:04	06/04/10 13:21	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.6	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.29	mg/kg	0.53	0.29	1	06/15/10 10:21	06/15/10 18:06	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 7.5-10 **Lab ID: 4032676019** Collected: 06/02/10 13:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	5.1	mg/kg	2.2	0.11	1	06/04/10 10:25	06/07/10 05:35	7440-38-2	
Barium	10.9	mg/kg	0.56	0.050	1	06/04/10 10:25	06/07/10 05:35	7440-39-3	
Cadmium	0.10J	mg/kg	0.56	0.029	1	06/04/10 10:25	06/07/10 05:35	7440-43-9	
Chromium	6.8	mg/kg	0.56	0.036	1	06/04/10 10:25	06/07/10 05:35	7440-47-3	
Lead	3.3	mg/kg	1.1	0.11	1	06/04/10 10:25	06/07/10 05:35	7439-92-1	
Selenium	0.31J	mg/kg	2.2	0.18	1	06/04/10 10:25	06/07/10 05:35	7782-49-2	
Silver	0.12J	mg/kg	1.1	0.050	1	06/04/10 10:25	06/07/10 05:35	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.036	mg/kg	0.012	0.0021	1	06/04/10 10:08	06/04/10 14:16	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	280000	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	83-32-9	
Acenaphthylene	142000J	ug/kg	148000	15800	250	06/04/10 11:28	06/08/10 05:00	208-96-8	
Anthracene	179000	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	120-12-7	
Benzo(a)anthracene	161000	ug/kg	148000	16600	250	06/04/10 11:28	06/08/10 05:00	56-55-3	
Benzo(a)pyrene	136000J	ug/kg	148000	17900	250	06/04/10 11:28	06/08/10 05:00	50-32-8	
Benzo(b)fluoranthene	133000J	ug/kg	148000	17400	250	06/04/10 11:28	06/08/10 05:00	205-99-2	
Benzo(g,h,i)perylene	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	191-24-2	
Benzo(k)fluoranthene	112000J	ug/kg	148000	23300	250	06/04/10 11:28	06/08/10 05:00	207-08-9	
Benzyl alcohol	<18400	ug/kg	295000	18400	250	06/04/10 11:28	06/08/10 05:00	100-51-6	
4-Bromophenylphenyl ether	<15600	ug/kg	148000	15600	250	06/04/10 11:28	06/08/10 05:00	101-55-3	
Butylbenzylphthalate	<33200	ug/kg	148000	33200	250	06/04/10 11:28	06/08/10 05:00	85-68-7	
4-Chloro-3-methylphenol	<15100	ug/kg	148000	15100	250	06/04/10 11:28	06/08/10 05:00	59-50-7	
4-Chloroaniline	<73700	ug/kg	295000	73700	250	06/04/10 11:28	06/08/10 05:00	106-47-8	
bis(2-Chloroethoxy)methane	<17800	ug/kg	148000	17800	250	06/04/10 11:28	06/08/10 05:00	111-91-1	
bis(2-Chloroethyl) ether	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	111-44-4	
2-Chloronaphthalene	<15400	ug/kg	148000	15400	250	06/04/10 11:28	06/08/10 05:00	91-58-7	
2-Chlorophenol	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	95-57-8	
4-Chlorophenylphenyl ether	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	7005-72-3	
Chrysene	142000J	ug/kg	148000	21500	250	06/04/10 11:28	06/08/10 05:00	218-01-9	
Dibenz(a,h)anthracene	<27000	ug/kg	148000	27000	250	06/04/10 11:28	06/08/10 05:00	53-70-3	
Dibenzofuran	318000	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	132-64-9	
3,3'-Dichlorobenzidine	<10700	ug/kg	148000	10700	250	06/04/10 11:28	06/08/10 05:00	91-94-1	
2,4-Dichlorophenol	<12600	ug/kg	148000	12600	250	06/04/10 11:28	06/08/10 05:00	120-83-2	
Diethylphthalate	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	84-66-2	
2,4-Dimethylphenol	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	105-67-9	
Dimethylphthalate	<15500	ug/kg	148000	15500	250	06/04/10 11:28	06/08/10 05:00	131-11-3	
Di-n-butylphthalate	<24700	ug/kg	148000	24700	250	06/04/10 11:28	06/08/10 05:00	84-74-2	
4,6-Dinitro-2-methylphenol	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	534-52-1	
2,4-Dinitrophenol	<108000	ug/kg	590000	108000	250	06/04/10 11:28	06/08/10 05:00	51-28-5	
2,4-Dinitrotoluene	<11600	ug/kg	148000	11600	250	06/04/10 11:28	06/08/10 05:00	121-14-2	
2,6-Dinitrotoluene	<17000	ug/kg	148000	17000	250	06/04/10 11:28	06/08/10 05:00	606-20-2	
Di-n-octylphthalate	<16100	ug/kg	148000	16100	250	06/04/10 11:28	06/08/10 05:00	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 7.5-10 Lab ID: 4032676019 Collected: 06/02/10 13:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<30200	ug/kg	148000	30200	250	06/04/10 11:28	06/08/10 05:00	117-81-7	
Fluoranthene	544000	ug/kg	148000	26100	250	06/04/10 11:28	06/08/10 05:00	206-44-0	
Fluorene	318000	ug/kg	148000	7420	250	06/04/10 11:28	06/08/10 05:00	86-73-7	
Hexachloro-1,3-butadiene	<19000	ug/kg	148000	19000	250	06/04/10 11:28	06/08/10 05:00	87-68-3	
Hexachlorobenzene	<8670	ug/kg	148000	8670	250	06/04/10 11:28	06/08/10 05:00	118-74-1	
Hexachlorocyclopentadiene	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	77-47-4	
Hexachloroethane	<18700	ug/kg	148000	18700	250	06/04/10 11:28	06/08/10 05:00	67-72-1	
Indeno(1,2,3-cd)pyrene	57000J	ug/kg	148000	19800	250	06/04/10 11:28	06/08/10 05:00	193-39-5	
Isophorone	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	78-59-1	
2-Methylnaphthalene	674000	ug/kg	148000	16300	250	06/04/10 11:28	06/08/10 05:00	91-57-6	
2-Methylphenol(o-Cresol)	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	<15400	ug/kg	148000	15400	250	06/04/10 11:28	06/08/10 05:00		
Naphthalene	2410000	ug/kg	148000	17300	250	06/04/10 11:28	06/08/10 05:00	91-20-3	
2-Nitroaniline	<10700	ug/kg	148000	10700	250	06/04/10 11:28	06/08/10 05:00	88-74-4	L2
3-Nitroaniline	<11700	ug/kg	148000	11700	250	06/04/10 11:28	06/08/10 05:00	99-09-2	
4-Nitroaniline	<73700	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	100-01-6	
Nitrobenzene	<16900	ug/kg	148000	16900	250	06/04/10 11:28	06/08/10 05:00	98-95-3	
2-Nitrophenol	<17600	ug/kg	148000	17600	250	06/04/10 11:28	06/08/10 05:00	88-75-5	
4-Nitrophenol	<29100	ug/kg	148000	29100	250	06/04/10 11:28	06/08/10 05:00	100-02-7	
N-Nitroso-di-n-propylamine	<17500	ug/kg	148000	17500	250	06/04/10 11:28	06/08/10 05:00	621-64-7	
N-Nitrosodiphenylamine	<20300	ug/kg	148000	20300	250	06/04/10 11:28	06/08/10 05:00	86-30-6	
Pentachlorophenol	<73700	ug/kg	292000	73700	250	06/04/10 11:28	06/08/10 05:00	87-86-5	
Phenanthrene	952000	ug/kg	148000	73700	250	06/04/10 11:28	06/08/10 05:00	85-01-8	
Phenol	<17500	ug/kg	148000	17500	250	06/04/10 11:28	06/08/10 05:00	108-95-2	
Pyrene	411000	ug/kg	148000	35900	250	06/04/10 11:28	06/08/10 05:00	129-00-0	
1,2,4,5-Tetrachlorobenzene	<46300	ug/kg	148000	46300	250	06/04/10 11:28	06/08/10 05:00	95-94-3	
2,4,5-Trichlorophenol	<9710	ug/kg	148000	9710	250	06/04/10 11:28	06/08/10 05:00	95-95-4	
2,4,6-Trichlorophenol	<16300	ug/kg	148000	16300	250	06/04/10 11:28	06/08/10 05:00	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		250	06/04/10 11:28	06/08/10 05:00	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		250	06/04/10 11:28	06/08/10 05:00	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		250	06/04/10 11:28	06/08/10 05:00	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		250	06/04/10 11:28	06/08/10 05:00	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		250	06/04/10 11:28	06/08/10 05:00	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		250	06/04/10 11:28	06/08/10 05:00	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	630-20-6	W
1,1,1-Trichloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	71-55-6	W
1,1,2,2-Tetrachloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	79-34-5	W
1,1,2-Trichloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	79-00-5	W
1,1-Dichloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-34-3	W
1,1-Dichloroethene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-35-4	W
1,1-Dichloropropene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	563-58-6	W
1,2,3-Trichlorobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 7.5-10 Lab ID: 4032676019 Collected: 06/02/10 13:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	96-18-4	W
1,2,4-Trichlorobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	120-82-1	W
1,2,4-Trimethylbenzene	90900	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	95-63-6	
1,2-Dibromo-3-chloropropane	<32900	ug/kg	100000	32900	400	06/04/10 10:04	06/04/10 17:57	96-12-8	W
1,2-Dibromoethane (EDB)	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	106-93-4	W
1,2-Dichlorobenzene	<17800	ug/kg	24000	17800	400	06/04/10 10:04	06/04/10 17:57	95-50-1	W
1,2-Dichloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	107-06-2	W
1,2-Dichloropropane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	78-87-5	W
1,3,5-Trimethylbenzene	68600	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	108-67-8	
1,3-Dichlorobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	541-73-1	W
1,3-Dichloropropane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	142-28-9	W
1,4-Dichlorobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	106-46-7	W
2,2-Dichloropropane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	594-20-7	W
2-Chlorotoluene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	95-49-8	W
4-Chlorotoluene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	106-43-4	W
Benzene	49000	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	71-43-2	
Bromobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	108-86-1	W
Bromochloromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	74-97-5	W
Bromodichloromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-27-4	W
Bromoform	<10400	ug/kg	24000	10400	400	06/04/10 10:04	06/04/10 17:57	75-25-2	W
Bromomethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	74-83-9	W
Carbon tetrachloride	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	56-23-5	W
Chlorobenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	108-90-7	W
Chloroethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-00-3	W
Chloroform	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	67-66-3	W
Chloromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	74-87-3	W
Dibromochloromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	124-48-1	W
Dibromomethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	74-95-3	W
Dichlorodifluoromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-71-8	W
Diisopropyl ether	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	108-20-3	W
Ethylbenzene	43300	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	100-41-4	
Hexachloro-1,3-butadiene	<10600	ug/kg	24000	10600	400	06/04/10 10:04	06/04/10 17:57	87-68-3	W
Isopropylbenzene (Cumene)	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	98-82-8	W
Methyl-tert-butyl ether	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	1634-04-4	W
Methylene Chloride	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-09-2	W
Naphthalene	2930000	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	91-20-3	
Styrene	48500	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	100-42-5	
Tetrachloroethene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	127-18-4	W
Toluene	125000	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	108-88-3	
Trichloroethene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	79-01-6	W
Trichlorofluoromethane	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-69-4	W
Vinyl chloride	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	75-01-4	W
cis-1,2-Dichloroethene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	156-59-2	W
cis-1,3-Dichloropropene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	10061-01-5	W
m&p-Xylene	180000	ug/kg	56600	23600	400	06/04/10 10:04	06/04/10 17:57	179601-23-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 7.5-10 **Lab ID: 4032676019** Collected: 06/02/10 13:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<16200	ug/kg	24000	16200	400	06/04/10 10:04	06/04/10 17:57	104-51-8	W
n-Propylbenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	103-65-1	W
o-Xylene	63800	ug/kg	28300	11800	400	06/04/10 10:04	06/04/10 17:57	95-47-6	
p-Isopropyltoluene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	99-87-6	W
sec-Butylbenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	135-98-8	W
tert-Butylbenzene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	98-06-6	W
trans-1,2-Dichloroethene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	156-60-5	W
trans-1,3-Dichloropropene	<10000	ug/kg	24000	10000	400	06/04/10 10:04	06/04/10 17:57	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		400	06/04/10 10:04	06/04/10 17:57	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		400	06/04/10 10:04	06/04/10 17:57	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		400	06/04/10 10:04	06/04/10 17:57	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	15.2	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.37	mg/kg	0.67	0.37	1	06/15/10 10:21	06/15/10 18:10	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 15-18 **Lab ID: 4032676020** Collected: 06/02/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	5.3	mg/kg	2.1	0.10	1	06/04/10 10:25	06/07/10 05:39	7440-38-2	
Barium	35.4	mg/kg	0.53	0.048	1	06/04/10 10:25	06/07/10 05:39	7440-39-3	
Cadmium	0.20J	mg/kg	0.53	0.028	1	06/04/10 10:25	06/07/10 05:39	7440-43-9	
Chromium	16.0	mg/kg	0.53	0.034	1	06/04/10 10:25	06/07/10 05:39	7440-47-3	
Lead	7.3	mg/kg	1.1	0.10	1	06/04/10 10:25	06/07/10 05:39	7439-92-1	
Selenium	0.23J	mg/kg	2.1	0.17	1	06/04/10 10:25	06/07/10 05:39	7782-49-2	
Silver	0.12J	mg/kg	1.1	0.048	1	06/04/10 10:25	06/07/10 05:39	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0089J	mg/kg	0.011	0.0020	1	06/04/10 10:08	06/04/10 14:18	7439-97-6	
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	83-32-9	
Acenaphthylene	<20.2	ug/kg	189	20.2	1	06/04/10 11:28	06/07/10 22:36	208-96-8	
Anthracene	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	120-12-7	
Benzo(a)anthracene	<21.2	ug/kg	189	21.2	1	06/04/10 11:28	06/07/10 22:36	56-55-3	
Benzo(a)pyrene	<22.9	ug/kg	189	22.9	1	06/04/10 11:28	06/07/10 22:36	50-32-8	
Benzo(b)fluoranthene	<22.2	ug/kg	189	22.2	1	06/04/10 11:28	06/07/10 22:36	205-99-2	
Benzo(g,h,i)perylene	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	191-24-2	
Benzo(k)fluoranthene	<29.7	ug/kg	189	29.7	1	06/04/10 11:28	06/07/10 22:36	207-08-9	
Benzyl alcohol	<23.5	ug/kg	376	23.5	1	06/04/10 11:28	06/07/10 22:36	100-51-6	
4-Bromophenylphenyl ether	<20.0	ug/kg	189	20.0	1	06/04/10 11:28	06/07/10 22:36	101-55-3	
Butylbenzylphthalate	<42.4	ug/kg	189	42.4	1	06/04/10 11:28	06/07/10 22:36	85-68-7	
4-Chloro-3-methylphenol	<19.2	ug/kg	189	19.2	1	06/04/10 11:28	06/07/10 22:36	59-50-7	
4-Chloroaniline	<94.2	ug/kg	376	94.2	1	06/04/10 11:28	06/07/10 22:36	106-47-8	
bis(2-Chloroethoxy)methane	<22.7	ug/kg	189	22.7	1	06/04/10 11:28	06/07/10 22:36	111-91-1	
bis(2-Chloroethyl) ether	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	111-44-4	
2-Chloronaphthalene	<19.6	ug/kg	189	19.6	1	06/04/10 11:28	06/07/10 22:36	91-58-7	
2-Chlorophenol	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	95-57-8	
4-Chlorophenylphenyl ether	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	7005-72-3	
Chrysene	<27.5	ug/kg	189	27.5	1	06/04/10 11:28	06/07/10 22:36	218-01-9	
Dibenz(a,h)anthracene	<34.5	ug/kg	189	34.5	1	06/04/10 11:28	06/07/10 22:36	53-70-3	
Dibenzofuran	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	132-64-9	
3,3'-Dichlorobenzidine	<13.7	ug/kg	189	13.7	1	06/04/10 11:28	06/07/10 22:36	91-94-1	
2,4-Dichlorophenol	<16.1	ug/kg	189	16.1	1	06/04/10 11:28	06/07/10 22:36	120-83-2	
Diethylphthalate	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	84-66-2	
2,4-Dimethylphenol	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	105-67-9	
Dimethylphthalate	<19.8	ug/kg	189	19.8	1	06/04/10 11:28	06/07/10 22:36	131-11-3	
Di-n-butylphthalate	<31.5	ug/kg	189	31.5	1	06/04/10 11:28	06/07/10 22:36	84-74-2	
4,6-Dinitro-2-methylphenol	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	534-52-1	
2,4-Dinitrophenol	<138	ug/kg	754	138	1	06/04/10 11:28	06/07/10 22:36	51-28-5	
2,4-Dinitrotoluene	<14.8	ug/kg	189	14.8	1	06/04/10 11:28	06/07/10 22:36	121-14-2	
2,6-Dinitrotoluene	<21.8	ug/kg	189	21.8	1	06/04/10 11:28	06/07/10 22:36	606-20-2	
Di-n-octylphthalate	<20.6	ug/kg	189	20.6	1	06/04/10 11:28	06/07/10 22:36	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 15-18 Lab ID: 4032676020 Collected: 06/02/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<38.6	ug/kg	189	38.6	1	06/04/10 11:28	06/07/10 22:36	117-81-7	
Fluoranthene	<33.4	ug/kg	189	33.4	1	06/04/10 11:28	06/07/10 22:36	206-44-0	
Fluorene	<9.5	ug/kg	189	9.5	1	06/04/10 11:28	06/07/10 22:36	86-73-7	
Hexachloro-1,3-butadiene	<24.3	ug/kg	189	24.3	1	06/04/10 11:28	06/07/10 22:36	87-68-3	
Hexachlorobenzene	<11.1	ug/kg	189	11.1	1	06/04/10 11:28	06/07/10 22:36	118-74-1	
Hexachlorocyclopentadiene	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	77-47-4	
Hexachloroethane	<23.9	ug/kg	189	23.9	1	06/04/10 11:28	06/07/10 22:36	67-72-1	
Indeno(1,2,3-cd)pyrene	<25.3	ug/kg	189	25.3	1	06/04/10 11:28	06/07/10 22:36	193-39-5	
Isophorone	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	78-59-1	
2-Methylnaphthalene	27.4J	ug/kg	189	20.8	1	06/04/10 11:28	06/07/10 22:36	91-57-6	
2-Methylphenol(o-Cresol)	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	<19.6	ug/kg	189	19.6	1	06/04/10 11:28	06/07/10 22:36		
Naphthalene	280	ug/kg	189	22.0	1	06/04/10 11:28	06/07/10 22:36	91-20-3	
2-Nitroaniline	<13.7	ug/kg	189	13.7	1	06/04/10 11:28	06/07/10 22:36	88-74-4	L2
3-Nitroaniline	<14.9	ug/kg	189	14.9	1	06/04/10 11:28	06/07/10 22:36	99-09-2	
4-Nitroaniline	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	100-01-6	
Nitrobenzene	<21.6	ug/kg	189	21.6	1	06/04/10 11:28	06/07/10 22:36	98-95-3	
2-Nitrophenol	<22.5	ug/kg	189	22.5	1	06/04/10 11:28	06/07/10 22:36	88-75-5	
4-Nitrophenol	<37.2	ug/kg	189	37.2	1	06/04/10 11:28	06/07/10 22:36	100-02-7	
N-Nitroso-di-n-propylamine	<22.4	ug/kg	189	22.4	1	06/04/10 11:28	06/07/10 22:36	621-64-7	
N-Nitrosodiphenylamine	<25.9	ug/kg	189	25.9	1	06/04/10 11:28	06/07/10 22:36	86-30-6	
Pentachlorophenol	<94.2	ug/kg	373	94.2	1	06/04/10 11:28	06/07/10 22:36	87-86-5	
Phenanthrene	<94.2	ug/kg	189	94.2	1	06/04/10 11:28	06/07/10 22:36	85-01-8	
Phenol	<22.4	ug/kg	189	22.4	1	06/04/10 11:28	06/07/10 22:36	108-95-2	
Pyrene	<45.9	ug/kg	189	45.9	1	06/04/10 11:28	06/07/10 22:36	129-00-0	
1,2,4,5-Tetrachlorobenzene	<59.1	ug/kg	189	59.1	1	06/04/10 11:28	06/07/10 22:36	95-94-3	
2,4,5-Trichlorophenol	<12.4	ug/kg	189	12.4	1	06/04/10 11:28	06/07/10 22:36	95-95-4	
2,4,6-Trichlorophenol	<20.8	ug/kg	189	20.8	1	06/04/10 11:28	06/07/10 22:36	88-06-2	
Nitrobenzene-d5 (S)	61	%-	37-130		1	06/04/10 11:28	06/07/10 22:36	4165-60-0	
2-Fluorobiphenyl (S)	76	%-	46-130		1	06/04/10 11:28	06/07/10 22:36	321-60-8	
Terphenyl-d14 (S)	59	%-	27-135		1	06/04/10 11:28	06/07/10 22:36	1718-51-0	
Phenol-d6 (S)	58	%-	30-130		1	06/04/10 11:28	06/07/10 22:36	13127-88-3	
2-Fluorophenol (S)	56	%-	28-130		1	06/04/10 11:28	06/07/10 22:36	367-12-4	
2,4,6-Tribromophenol (S)	60	%-	23-130		1	06/04/10 11:28	06/07/10 22:36	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Sample Project No.: 4032676

Sample: B-8 15-18 Lab ID: 4032676020 Collected: 06/02/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/04/10 10:04	06/04/10 14:07	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/04/10 10:04	06/04/10 14:07	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/04/10 10:04	06/04/10 14:07	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/04/10 10:04	06/04/10 14:07	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-09-2	W
Naphthalene	157	ug/kg	67.8	28.3	1	06/04/10 10:04	06/04/10 14:07	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/04/10 10:04	06/04/10 14:07	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-8 15-18 **Lab ID: 4032676020** Collected: 06/02/10 13:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/04/10 10:04	06/04/10 14:07	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/04/10 10:04	06/04/10 14:07	10061-02-6	W
Dibromofluoromethane (S)	88	%-	67-143		1	06/04/10 10:04	06/04/10 14:07	1868-53-7	
Toluene-d8 (S)	101	%-	67-132		1	06/04/10 10:04	06/04/10 14:07	2037-26-5	
4-Bromofluorobenzene (S)	85	%-	55-141		1	06/04/10 10:04	06/04/10 14:07	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	11.5	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.32	mg/kg	0.59	0.32	1	06/15/10 10:21	06/15/10 18:10	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 7.5-10 **Lab ID: 4032676021** Collected: 06/02/10 12:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	3.6	mg/kg	2.3	0.11	1	06/04/10 12:10	06/07/10 11:45	7440-38-2	
Barium	20.5	mg/kg	0.57	0.051	1	06/04/10 12:10	06/07/10 11:45	7440-39-3	
Cadmium	0.21J	mg/kg	0.57	0.030	1	06/04/10 12:10	06/07/10 11:45	7440-43-9	
Chromium	13.4	mg/kg	0.57	0.036	1	06/04/10 12:10	06/07/10 11:45	7440-47-3	
Lead	6.5	mg/kg	1.1	0.11	1	06/04/10 12:10	06/07/10 11:45	7439-92-1	
Selenium	0.21J	mg/kg	2.3	0.18	1	06/04/10 12:10	06/07/10 11:45	7782-49-2	
Silver	0.10J	mg/kg	1.1	0.051	1	06/04/10 12:10	06/07/10 11:45	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0083J	mg/kg	0.011	0.0020	1	06/07/10 11:02	06/07/10 14:38	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	1430J	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	83-32-9	
Acenaphthylene	<164	ug/kg	1530	164	8	06/10/10 09:48	06/11/10 16:23	208-96-8	
Anthracene	784J	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	120-12-7	
Benzo(a)anthracene	870J	ug/kg	1530	172	8	06/10/10 09:48	06/11/10 16:23	56-55-3	
Benzo(a)pyrene	921J	ug/kg	1530	185	8	06/10/10 09:48	06/11/10 16:23	50-32-8	
Benzo(b)fluoranthene	984J	ug/kg	1530	180	8	06/10/10 09:48	06/11/10 16:23	205-99-2	
Benzo(g,h,i)perylene	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	191-24-2	
Benzo(k)fluoranthene	1110J	ug/kg	1530	241	8	06/10/10 09:48	06/11/10 16:23	207-08-9	
Benzyl alcohol	<190	ug/kg	3050	190	8	06/10/10 09:48	06/11/10 16:23	100-51-6	
4-Bromophenylphenyl ether	<162	ug/kg	1530	162	8	06/10/10 09:48	06/11/10 16:23	101-55-3	
Butylbenzylphthalate	<344	ug/kg	1530	344	8	06/10/10 09:48	06/11/10 16:23	85-68-7	
4-Chloro-3-methylphenol	<156	ug/kg	1530	156	8	06/10/10 09:48	06/11/10 16:23	59-50-7	L2
4-Chloroaniline	<763	ug/kg	3050	763	8	06/10/10 09:48	06/11/10 16:23	106-47-8	
bis(2-Chloroethoxy)methane	<184	ug/kg	1530	184	8	06/10/10 09:48	06/11/10 16:23	111-91-1	
bis(2-Chloroethyl) ether	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	111-44-4	
2-Chloronaphthalene	<159	ug/kg	1530	159	8	06/10/10 09:48	06/11/10 16:23	91-58-7	
2-Chlorophenol	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	95-57-8	
4-Chlorophenylphenyl ether	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	7005-72-3	
Chrysene	1100J	ug/kg	1530	223	8	06/10/10 09:48	06/11/10 16:23	218-01-9	
Dibenz(a,h)anthracene	<280	ug/kg	1530	280	8	06/10/10 09:48	06/11/10 16:23	53-70-3	
Dibenzofuran	1030J	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	132-64-9	
3,3'-Dichlorobenzidine	<111	ug/kg	1530	111	8	06/10/10 09:48	06/11/10 16:23	91-94-1	
2,4-Dichlorophenol	<130	ug/kg	1530	130	8	06/10/10 09:48	06/11/10 16:23	120-83-2	
Diethylphthalate	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	84-66-2	
2,4-Dimethylphenol	1020J	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	105-67-9	
Dimethylphthalate	<160	ug/kg	1530	160	8	06/10/10 09:48	06/11/10 16:23	131-11-3	
Di-n-butylphthalate	<255	ug/kg	1530	255	8	06/10/10 09:48	06/11/10 16:23	84-74-2	
4,6-Dinitro-2-methylphenol	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	534-52-1	
2,4-Dinitrophenol	<1120	ug/kg	6110	1120	8	06/10/10 09:48	06/11/10 16:23	51-28-5	
2,4-Dinitrotoluene	<120	ug/kg	1530	120	8	06/10/10 09:48	06/11/10 16:23	121-14-2	
2,6-Dinitrotoluene	<176	ug/kg	1530	176	8	06/10/10 09:48	06/11/10 16:23	606-20-2	
Di-n-octylphthalate	<167	ug/kg	1530	167	8	06/10/10 09:48	06/11/10 16:23	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 7.5-10 **Lab ID: 4032676021** Collected: 06/02/10 12:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	7050	ug/kg	1530	312	8	06/10/10 09:48	06/11/10 16:23	117-81-7	
Fluoranthene	2450	ug/kg	1530	270	8	06/10/10 09:48	06/11/10 16:23	206-44-0	
Fluorene	917J	ug/kg	1530	76.8	8	06/10/10 09:48	06/11/10 16:23	86-73-7	
Hexachloro-1,3-butadiene	<196	ug/kg	1530	196	8	06/10/10 09:48	06/11/10 16:23	87-68-3	
Hexachlorobenzene	<89.7	ug/kg	1530	89.7	8	06/10/10 09:48	06/11/10 16:23	118-74-1	
Hexachlorocyclopentadiene	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	77-47-4	
Hexachloroethane	<193	ug/kg	1530	193	8	06/10/10 09:48	06/11/10 16:23	67-72-1	
Indeno(1,2,3-cd)pyrene	631J	ug/kg	1530	205	8	06/10/10 09:48	06/11/10 16:23	193-39-5	
Isophorone	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	78-59-1	
2-Methylnaphthalene	2900	ug/kg	1530	168	8	06/10/10 09:48	06/11/10 16:23	91-57-6	
2-Methylphenol(o-Cresol)	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	172J	ug/kg	1530	159	8	06/10/10 09:48	06/11/10 16:23		
Naphthalene	11400	ug/kg	1530	179	8	06/10/10 09:48	06/11/10 16:23	91-20-3	
2-Nitroaniline	<111	ug/kg	1530	111	8	06/10/10 09:48	06/11/10 16:23	88-74-4	
3-Nitroaniline	<121	ug/kg	1530	121	8	06/10/10 09:48	06/11/10 16:23	99-09-2	
4-Nitroaniline	<763	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	100-01-6	
Nitrobenzene	<175	ug/kg	1530	175	8	06/10/10 09:48	06/11/10 16:23	98-95-3	
2-Nitrophenol	<183	ug/kg	1530	183	8	06/10/10 09:48	06/11/10 16:23	88-75-5	
4-Nitrophenol	<301	ug/kg	1530	301	8	06/10/10 09:48	06/11/10 16:23	100-02-7	
N-Nitroso-di-n-propylamine	<181	ug/kg	1530	181	8	06/10/10 09:48	06/11/10 16:23	621-64-7	
N-Nitrosodiphenylamine	<210	ug/kg	1530	210	8	06/10/10 09:48	06/11/10 16:23	86-30-6	
Pentachlorophenol	<763	ug/kg	3020	763	8	06/10/10 09:48	06/11/10 16:23	87-86-5	L2
Phenanthrene	2970	ug/kg	1530	763	8	06/10/10 09:48	06/11/10 16:23	85-01-8	
Phenol	<181	ug/kg	1530	181	8	06/10/10 09:48	06/11/10 16:23	108-95-2	
Pyrene	1540	ug/kg	1530	372	8	06/10/10 09:48	06/11/10 16:23	129-00-0	
1,2,4,5-Tetrachlorobenzene	<479	ug/kg	1530	479	8	06/10/10 09:48	06/11/10 16:23	95-94-3	
2,4,5-Trichlorophenol	<100	ug/kg	1530	100	8	06/10/10 09:48	06/11/10 16:23	95-95-4	
2,4,6-Trichlorophenol	<169	ug/kg	1530	169	8	06/10/10 09:48	06/11/10 16:23	88-06-2	
Nitrobenzene-d5 (S)	54 %-		37-130		8	06/10/10 09:48	06/11/10 16:23	4165-60-0	
2-Fluorobiphenyl (S)	90 %-		46-130		8	06/10/10 09:48	06/11/10 16:23	321-60-8	
Terphenyl-d14 (S)	80 %-		27-135		8	06/10/10 09:48	06/11/10 16:23	1718-51-0	
Phenol-d6 (S)	48 %-		30-130		8	06/10/10 09:48	06/11/10 16:23	13127-88-3	
2-Fluorophenol (S)	59 %-		28-130		8	06/10/10 09:48	06/11/10 16:23	367-12-4	
2,4,6-Tribromophenol (S)	65 %-		23-130		8	06/10/10 09:48	06/11/10 16:23	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	630-20-6	W
1,1,1-Trichloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	71-55-6	W
1,1,2,2-Tetrachloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	79-34-5	W
1,1,2-Trichloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	79-00-5	W
1,1-Dichloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-34-3	W
1,1-Dichloroethene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-35-4	W
1,1-Dichloropropene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	563-58-6	W
1,2,3-Trichlorobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 7.5-10 **Lab ID: 4032676021** Collected: 06/02/10 12:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	96-18-4	W
1,2,4-Trichlorobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	120-82-1	W
1,2,4-Trimethylbenzene	907	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	95-63-6	
1,2-Dibromo-3-chloropropane	<412	ug/kg	1250	412	5	06/04/10 10:04	06/04/10 15:16	96-12-8	W
1,2-Dibromoethane (EDB)	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	106-93-4	W
1,2-Dichlorobenzene	<222	ug/kg	300	222	5	06/04/10 10:04	06/04/10 15:16	95-50-1	W
1,2-Dichloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	107-06-2	W
1,2-Dichloropropane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	78-87-5	W
1,3,5-Trimethylbenzene	753	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	108-67-8	
1,3-Dichlorobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	541-73-1	W
1,3-Dichloropropane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	142-28-9	W
1,4-Dichlorobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	106-46-7	W
2,2-Dichloropropane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	594-20-7	W
2-Chlorotoluene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	95-49-8	W
4-Chlorotoluene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	106-43-4	W
Benzene	212J	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	71-43-2	
Bromobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	108-86-1	W
Bromochloromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	74-97-5	W
Bromodichloromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-27-4	W
Bromoform	<129	ug/kg	300	129	5	06/04/10 10:04	06/04/10 15:16	75-25-2	W
Bromomethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	74-83-9	W
Carbon tetrachloride	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	56-23-5	W
Chlorobenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	108-90-7	W
Chloroethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-00-3	W
Chloroform	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	67-66-3	W
Chloromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	74-87-3	W
Dibromochloromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	124-48-1	W
Dibromomethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	74-95-3	W
Dichlorodifluoromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-71-8	W
Diisopropyl ether	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	108-20-3	W
Ethylbenzene	340J	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	100-41-4	
Hexachloro-1,3-butadiene	<132	ug/kg	300	132	5	06/04/10 10:04	06/04/10 15:16	87-68-3	W
Isopropylbenzene (Cumene)	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	98-82-8	W
Methyl-tert-butyl ether	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	1634-04-4	W
Methylene Chloride	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-09-2	W
Naphthalene	28300	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	91-20-3	
Styrene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	100-42-5	W
Tetrachloroethene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	127-18-4	W
Toluene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	108-88-3	W
Trichloroethene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	79-01-6	W
Trichlorofluoromethane	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-69-4	W
Vinyl chloride	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	75-01-4	W
cis-1,2-Dichloroethene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	156-59-2	W
cis-1,3-Dichloropropene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	10061-01-5	W
m&p-Xylene	1150	ug/kg	687	286	5	06/04/10 10:04	06/04/10 15:16	179601-23-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 7.5-10 **Lab ID: 4032676021** Collected: 06/02/10 12:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<202	ug/kg	300	202	5	06/04/10 10:04	06/04/10 15:16	104-51-8	W
n-Propylbenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	103-65-1	W
o-Xylene	515	ug/kg	343	143	5	06/04/10 10:04	06/04/10 15:16	95-47-6	
p-Isopropyltoluene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	99-87-6	W
sec-Butylbenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	135-98-8	W
tert-Butylbenzene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	98-06-6	W
trans-1,2-Dichloroethene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	156-60-5	W
trans-1,3-Dichloropropene	<125	ug/kg	300	125	5	06/04/10 10:04	06/04/10 15:16	10061-02-6	W
Dibromofluoromethane (S)	86	%-	67-143		5	06/04/10 10:04	06/04/10 15:16	1868-53-7	
Toluene-d8 (S)	104	%-	67-132		5	06/04/10 10:04	06/04/10 15:16	2037-26-5	
4-Bromofluorobenzene (S)	84	%-	55-141		5	06/04/10 10:04	06/04/10 15:16	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.6	%	0.10	0.10	1		06/04/10 08:10		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.27	mg/kg	0.49	0.27	1	06/15/10 10:21	06/15/10 18:13	57-12-5	M0

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 12.5-15 Lab ID: 4032676022 Collected: 06/02/10 12:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.9	mg/kg	2.2	0.10	1	06/04/10 12:10	06/07/10 11:56	7440-38-2	
Barium	37.2	mg/kg	0.54	0.049	1	06/04/10 12:10	06/07/10 11:56	7440-39-3	
Cadmium	0.25J	mg/kg	0.54	0.028	1	06/04/10 12:10	06/07/10 11:56	7440-43-9	
Chromium	18.8	mg/kg	0.54	0.035	1	06/04/10 12:10	06/07/10 11:56	7440-47-3	
Lead	6.1	mg/kg	1.1	0.10	1	06/04/10 12:10	06/07/10 11:56	7439-92-1	
Selenium	0.33J	mg/kg	2.2	0.18	1	06/04/10 12:10	06/07/10 11:56	7782-49-2	
Silver	0.092J	mg/kg	1.1	0.049	1	06/04/10 12:10	06/07/10 11:56	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0053J	mg/kg	0.011	0.0020	1	06/07/10 11:02	06/07/10 14:39	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	83-32-9	
Acenaphthylene	<20.3	ug/kg	190	20.3	1	06/10/10 09:48	06/11/10 05:35	208-96-8	
Anthracene	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	120-12-7	
Benzo(a)anthracene	<21.3	ug/kg	190	21.3	1	06/10/10 09:48	06/11/10 05:35	56-55-3	
Benzo(a)pyrene	<22.9	ug/kg	190	22.9	1	06/10/10 09:48	06/11/10 05:35	50-32-8	
Benzo(b)fluoranthene	<22.3	ug/kg	190	22.3	1	06/10/10 09:48	06/11/10 05:35	205-99-2	
Benzo(g,h,i)perylene	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	191-24-2	
Benzo(k)fluoranthene	<29.8	ug/kg	190	29.8	1	06/10/10 09:48	06/11/10 05:35	207-08-9	
Benzyl alcohol	<23.6	ug/kg	378	23.6	1	06/10/10 09:48	06/11/10 05:35	100-51-6	
4-Bromophenylphenyl ether	<20.1	ug/kg	190	20.1	1	06/10/10 09:48	06/11/10 05:35	101-55-3	
Butylbenzylphthalate	<42.6	ug/kg	190	42.6	1	06/10/10 09:48	06/11/10 05:35	85-68-7	
4-Chloro-3-methylphenol	<19.3	ug/kg	190	19.3	1	06/10/10 09:48	06/11/10 05:35	59-50-7	L2
4-Chloroaniline	<94.6	ug/kg	378	94.6	1	06/10/10 09:48	06/11/10 05:35	106-47-8	
bis(2-Chloroethoxy)methane	<22.8	ug/kg	190	22.8	1	06/10/10 09:48	06/11/10 05:35	111-91-1	
bis(2-Chloroethyl) ether	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	111-44-4	
2-Chloronaphthalene	<19.7	ug/kg	190	19.7	1	06/10/10 09:48	06/11/10 05:35	91-58-7	
2-Chlorophenol	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	95-57-8	
4-Chlorophenylphenyl ether	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	7005-72-3	
Chrysene	<27.6	ug/kg	190	27.6	1	06/10/10 09:48	06/11/10 05:35	218-01-9	
Dibenz(a,h)anthracene	<34.6	ug/kg	190	34.6	1	06/10/10 09:48	06/11/10 05:35	53-70-3	
Dibenzofuran	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	132-64-9	
3,3'-Dichlorobenzidine	<13.7	ug/kg	190	13.7	1	06/10/10 09:48	06/11/10 05:35	91-94-1	
2,4-Dichlorophenol	<16.2	ug/kg	190	16.2	1	06/10/10 09:48	06/11/10 05:35	120-83-2	
Diethylphthalate	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	84-66-2	
2,4-Dimethylphenol	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	105-67-9	
Dimethylphthalate	<19.9	ug/kg	190	19.9	1	06/10/10 09:48	06/11/10 05:35	131-11-3	
Di-n-butylphthalate	<31.7	ug/kg	190	31.7	1	06/10/10 09:48	06/11/10 05:35	84-74-2	
4,6-Dinitro-2-methylphenol	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	534-52-1	
2,4-Dinitrophenol	<139	ug/kg	757	139	1	06/10/10 09:48	06/11/10 05:35	51-28-5	M0
2,4-Dinitrotoluene	<14.9	ug/kg	190	14.9	1	06/10/10 09:48	06/11/10 05:35	121-14-2	
2,6-Dinitrotoluene	<21.9	ug/kg	190	21.9	1	06/10/10 09:48	06/11/10 05:35	606-20-2	
Di-n-octylphthalate	<20.7	ug/kg	190	20.7	1	06/10/10 09:48	06/11/10 05:35	117-84-0	

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 12.5-15 Lab ID: 4032676022 Collected: 06/02/10 12:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<38.7	ug/kg	190	38.7	1	06/10/10 09:48	06/11/10 05:35	117-81-7	
Fluoranthene	<33.5	ug/kg	190	33.5	1	06/10/10 09:48	06/11/10 05:35	206-44-0	
Fluorene	<9.5	ug/kg	190	9.5	1	06/10/10 09:48	06/11/10 05:35	86-73-7	
Hexachloro-1,3-butadiene	<24.3	ug/kg	190	24.3	1	06/10/10 09:48	06/11/10 05:35	87-68-3	
Hexachlorobenzene	<11.1	ug/kg	190	11.1	1	06/10/10 09:48	06/11/10 05:35	118-74-1	
Hexachlorocyclopentadiene	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	77-47-4	
Hexachloroethane	<23.9	ug/kg	190	23.9	1	06/10/10 09:48	06/11/10 05:35	67-72-1	
Indeno(1,2,3-cd)pyrene	<25.4	ug/kg	190	25.4	1	06/10/10 09:48	06/11/10 05:35	193-39-5	
Isophorone	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	78-59-1	
2-Methylnaphthalene	61.0J	ug/kg	190	20.9	1	06/10/10 09:48	06/11/10 05:35	91-57-6	
2-Methylphenol(o-Cresol)	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	95-48-7	
3&4-Methylphenol(m&p Cresol)	<19.7	ug/kg	190	19.7	1	06/10/10 09:48	06/11/10 05:35		
Naphthalene	721	ug/kg	190	22.1	1	06/10/10 09:48	06/11/10 05:35	91-20-3	M0
2-Nitroaniline	<13.7	ug/kg	190	13.7	1	06/10/10 09:48	06/11/10 05:35	88-74-4	
3-Nitroaniline	<15.0	ug/kg	190	15.0	1	06/10/10 09:48	06/11/10 05:35	99-09-2	
4-Nitroaniline	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	100-01-6	
Nitrobenzene	<21.7	ug/kg	190	21.7	1	06/10/10 09:48	06/11/10 05:35	98-95-3	
2-Nitrophenol	<22.6	ug/kg	190	22.6	1	06/10/10 09:48	06/11/10 05:35	88-75-5	
4-Nitrophenol	<37.3	ug/kg	190	37.3	1	06/10/10 09:48	06/11/10 05:35	100-02-7	
N-Nitroso-di-n-propylamine	<22.4	ug/kg	190	22.4	1	06/10/10 09:48	06/11/10 05:35	621-64-7	M0
N-Nitrosodiphenylamine	<26.0	ug/kg	190	26.0	1	06/10/10 09:48	06/11/10 05:35	86-30-6	
Pentachlorophenol	<94.6	ug/kg	374	94.6	1	06/10/10 09:48	06/11/10 05:35	87-86-5	L2
Phenanthrene	<94.6	ug/kg	190	94.6	1	06/10/10 09:48	06/11/10 05:35	85-01-8	
Phenol	<22.5	ug/kg	190	22.5	1	06/10/10 09:48	06/11/10 05:35	108-95-2	
Pyrene	<46.1	ug/kg	190	46.1	1	06/10/10 09:48	06/11/10 05:35	129-00-0	
1,2,4,5-Tetrachlorobenzene	<59.3	ug/kg	190	59.3	1	06/10/10 09:48	06/11/10 05:35	95-94-3	
2,4,5-Trichlorophenol	<12.5	ug/kg	190	12.5	1	06/10/10 09:48	06/11/10 05:35	95-95-4	
2,4,6-Trichlorophenol	<20.9	ug/kg	190	20.9	1	06/10/10 09:48	06/11/10 05:35	88-06-2	
Nitrobenzene-d5 (S)	63	%-	37-130		1	06/10/10 09:48	06/11/10 05:35	4165-60-0	
2-Fluorobiphenyl (S)	75	%-	46-130		1	06/10/10 09:48	06/11/10 05:35	321-60-8	
Terphenyl-d14 (S)	54	%-	27-135		1	06/10/10 09:48	06/11/10 05:35	1718-51-0	
Phenol-d6 (S)	59	%-	30-130		1	06/10/10 09:48	06/11/10 05:35	13127-88-3	
2-Fluorophenol (S)	63	%-	28-130		1	06/10/10 09:48	06/11/10 05:35	367-12-4	
2,4,6-Tribromophenol (S)	73	%-	23-130		1	06/10/10 09:48	06/11/10 05:35	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	630-20-6	W
1,1,1-Trichloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	71-55-6	W
1,1,2,2-Tetrachloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	79-34-5	W
1,1,2-Trichloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	79-00-5	W
1,1-Dichloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-34-3	W
1,1-Dichloroethene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-35-4	W
1,1-Dichloropropene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	563-58-6	W
1,2,3-Trichlorobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 12.5-15 Lab ID: 4032676022 Collected: 06/02/10 12:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	96-18-4	W
1,2,4-Trichlorobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	120-82-1	W
1,2,4-Trimethylbenzene	1670	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	95-63-6	
1,2-Dibromo-3-chloropropane	<1030	ug/kg	3120	1030	12.5	06/07/10 13:14	06/07/10 20:34	96-12-8	W
1,2-Dibromoethane (EDB)	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	106-93-4	W
1,2-Dichlorobenzene	<555	ug/kg	750	555	12.5	06/07/10 13:14	06/07/10 20:34	95-50-1	W
1,2-Dichloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	107-06-2	W
1,2-Dichloropropane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	78-87-5	W
1,3,5-Trimethylbenzene	1540	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	108-67-8	
1,3-Dichlorobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	541-73-1	W
1,3-Dichloropropane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	142-28-9	W
1,4-Dichlorobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	106-46-7	W
2,2-Dichloropropane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	594-20-7	W
2-Chlorotoluene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	95-49-8	W
4-Chlorotoluene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	106-43-4	W
Benzene	442J	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	71-43-2	
Bromobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	108-86-1	W
Bromochloromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	74-97-5	W
Bromodichloromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-27-4	W
Bromoform	<324	ug/kg	750	324	12.5	06/07/10 13:14	06/07/10 20:34	75-25-2	W
Bromomethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	74-83-9	W
Carbon tetrachloride	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	56-23-5	W
Chlorobenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	108-90-7	W
Chloroethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-00-3	W
Chloroform	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	67-66-3	W
Chloromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	74-87-3	W
Dibromochloromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	124-48-1	W
Dibromomethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	74-95-3	W
Dichlorodifluoromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-71-8	W
Diisopropyl ether	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	108-20-3	W
Ethylbenzene	1130	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	100-41-4	
Hexachloro-1,3-butadiene	<330	ug/kg	750	330	12.5	06/07/10 13:14	06/07/10 20:34	87-68-3	W
Isopropylbenzene (Cumene)	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	98-82-8	W
Methyl-tert-butyl ether	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	1634-04-4	W
Methylene Chloride	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-09-2	W
Naphthalene	36400	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	91-20-3	
Styrene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	100-42-5	W
Tetrachloroethene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	127-18-4	W
Toluene	533J	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	108-88-3	
Trichloroethene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	79-01-6	W
Trichlorofluoromethane	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-69-4	W
Vinyl chloride	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	75-01-4	W
cis-1,2-Dichloroethene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	156-59-2	W
cis-1,3-Dichloropropene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	10061-01-5	W
m&p-Xylene	961J	ug/kg	1700	709	12.5	06/07/10 13:14	06/07/10 20:34	179601-23-1	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-13 12.5-15 **Lab ID: 4032676022** Collected: 06/02/10 12:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<505	ug/kg	750	505	12.5	06/07/10 13:14	06/07/10 20:34	104-51-8	W
n-Propylbenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	103-65-1	W
o-Xylene	1140	ug/kg	851	355	12.5	06/07/10 13:14	06/07/10 20:34	95-47-6	
p-Isopropyltoluene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	99-87-6	W
sec-Butylbenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	135-98-8	W
tert-Butylbenzene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	98-06-6	W
trans-1,2-Dichloroethene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	156-60-5	W
trans-1,3-Dichloropropene	<312	ug/kg	750	312	12.5	06/07/10 13:14	06/07/10 20:34	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		12.5	06/07/10 13:14	06/07/10 20:34	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		12.5	06/07/10 13:14	06/07/10 20:34	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		12.5	06/07/10 13:14	06/07/10 20:34	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	11.9	%	0.10	0.10	1		06/04/10 08:11		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.22	mg/kg	0.40	0.22	1	06/15/10 10:24	06/15/10 18:17	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-9 2.5-5 **Lab ID: 4032676023** Collected: 06/02/10 11:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	2.4	mg/kg	2.3	0.11	1	06/04/10 12:10	06/07/10 12:01	7440-38-2	
Barium	37.2	mg/kg	0.56	0.051	1	06/04/10 12:10	06/07/10 12:01	7440-39-3	
Cadmium	0.12J	mg/kg	0.56	0.030	1	06/04/10 12:10	06/07/10 12:01	7440-43-9	
Chromium	15.4	mg/kg	0.56	0.036	1	06/04/10 12:10	06/07/10 12:01	7440-47-3	
Lead	9.0	mg/kg	1.1	0.11	1	06/04/10 12:10	06/07/10 12:01	7439-92-1	
Selenium	0.26J	mg/kg	2.3	0.18	1	06/04/10 12:10	06/07/10 12:01	7782-49-2	
Silver	<0.051	mg/kg	1.1	0.051	1	06/04/10 12:10	06/07/10 12:01	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.038	mg/kg	0.012	0.0022	1	06/07/10 11:02	06/07/10 14:40	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	83-32-9	
Acenaphthylene	<22.1	ug/kg	206	22.1	1	06/10/10 09:48	06/11/10 14:45	208-96-8	
Anthracene	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	120-12-7	
Benzo(a)anthracene	254	ug/kg	206	23.2	1	06/10/10 09:48	06/11/10 14:45	56-55-3	
Benzo(a)pyrene	409	ug/kg	206	25.0	1	06/10/10 09:48	06/11/10 14:45	50-32-8	
Benzo(b)fluoranthene	356	ug/kg	206	24.3	1	06/10/10 09:48	06/11/10 14:45	205-99-2	
Benzo(g,h,i)perylene	250	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	191-24-2	
Benzo(k)fluoranthene	342	ug/kg	206	32.5	1	06/10/10 09:48	06/11/10 14:45	207-08-9	
Benzyl alcohol	<25.7	ug/kg	411	25.7	1	06/10/10 09:48	06/11/10 14:45	100-51-6	
4-Bromophenylphenyl ether	<21.8	ug/kg	206	21.8	1	06/10/10 09:48	06/11/10 14:45	101-55-3	
Butylbenzylphthalate	<46.4	ug/kg	206	46.4	1	06/10/10 09:48	06/11/10 14:45	85-68-7	
4-Chloro-3-methylphenol	<21.0	ug/kg	206	21.0	1	06/10/10 09:48	06/11/10 14:45	59-50-7	L2
4-Chloroaniline	<103	ug/kg	411	103	1	06/10/10 09:48	06/11/10 14:45	106-47-8	
bis(2-Chloroethoxy)methane	<24.9	ug/kg	206	24.9	1	06/10/10 09:48	06/11/10 14:45	111-91-1	
bis(2-Chloroethyl) ether	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	111-44-4	
2-Chloronaphthalene	<21.4	ug/kg	206	21.4	1	06/10/10 09:48	06/11/10 14:45	91-58-7	
2-Chlorophenol	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	95-57-8	
4-Chlorophenylphenyl ether	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	7005-72-3	
Chrysene	334	ug/kg	206	30.1	1	06/10/10 09:48	06/11/10 14:45	218-01-9	
Dibenz(a,h)anthracene	<37.7	ug/kg	206	37.7	1	06/10/10 09:48	06/11/10 14:45	53-70-3	
Dibenzofuran	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	132-64-9	
3,3'-Dichlorobenzidine	<14.9	ug/kg	206	14.9	1	06/10/10 09:48	06/11/10 14:45	91-94-1	
2,4-Dichlorophenol	<17.6	ug/kg	206	17.6	1	06/10/10 09:48	06/11/10 14:45	120-83-2	
Diethylphthalate	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	84-66-2	
2,4-Dimethylphenol	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	105-67-9	
Dimethylphthalate	<21.6	ug/kg	206	21.6	1	06/10/10 09:48	06/11/10 14:45	131-11-3	
Di-n-butylphthalate	<34.5	ug/kg	206	34.5	1	06/10/10 09:48	06/11/10 14:45	84-74-2	
4,6-Dinitro-2-methylphenol	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	534-52-1	
2,4-Dinitrophenol	<151	ug/kg	824	151	1	06/10/10 09:48	06/11/10 14:45	51-28-5	
2,4-Dinitrotoluene	<16.2	ug/kg	206	16.2	1	06/10/10 09:48	06/11/10 14:45	121-14-2	
2,6-Dinitrotoluene	<23.8	ug/kg	206	23.8	1	06/10/10 09:48	06/11/10 14:45	606-20-2	
Di-n-octylphthalate	<22.5	ug/kg	206	22.5	1	06/10/10 09:48	06/11/10 14:45	117-84-0	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-9 2.5-5 **Lab ID: 4032676023** Collected: 06/02/10 11:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<42.2	ug/kg	206	42.2	1	06/10/10 09:48	06/11/10 14:45	117-81-7	
Fluoranthene	252	ug/kg	206	36.5	1	06/10/10 09:48	06/11/10 14:45	206-44-0	
Fluorene	<10.4	ug/kg	206	10.4	1	06/10/10 09:48	06/11/10 14:45	86-73-7	
Hexachloro-1,3-butadiene	<26.5	ug/kg	206	26.5	1	06/10/10 09:48	06/11/10 14:45	87-68-3	
Hexachlorobenzene	<12.1	ug/kg	206	12.1	1	06/10/10 09:48	06/11/10 14:45	118-74-1	
Hexachlorocyclopentadiene	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	77-47-4	
Hexachloroethane	<26.1	ug/kg	206	26.1	1	06/10/10 09:48	06/11/10 14:45	67-72-1	
Indeno(1,2,3-cd)pyrene	198J	ug/kg	206	27.6	1	06/10/10 09:48	06/11/10 14:45	193-39-5	
Isophorone	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	78-59-1	
2-Methylnaphthalene	<22.7	ug/kg	206	22.7	1	06/10/10 09:48	06/11/10 14:45	91-57-6	
2-Methylphenol(o-Cresol)	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.5	ug/kg	206	21.5	1	06/10/10 09:48	06/11/10 14:45		
Naphthalene	<24.1	ug/kg	206	24.1	1	06/10/10 09:48	06/11/10 14:45	91-20-3	
2-Nitroaniline	<14.9	ug/kg	206	14.9	1	06/10/10 09:48	06/11/10 14:45	88-74-4	
3-Nitroaniline	<16.3	ug/kg	206	16.3	1	06/10/10 09:48	06/11/10 14:45	99-09-2	
4-Nitroaniline	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	100-01-6	
Nitrobenzene	<23.7	ug/kg	206	23.7	1	06/10/10 09:48	06/11/10 14:45	98-95-3	
2-Nitrophenol	<24.6	ug/kg	206	24.6	1	06/10/10 09:48	06/11/10 14:45	88-75-5	
4-Nitrophenol	<40.6	ug/kg	206	40.6	1	06/10/10 09:48	06/11/10 14:45	100-02-7	
N-Nitroso-di-n-propylamine	<24.4	ug/kg	206	24.4	1	06/10/10 09:48	06/11/10 14:45	621-64-7	
N-Nitrosodiphenylamine	<28.3	ug/kg	206	28.3	1	06/10/10 09:48	06/11/10 14:45	86-30-6	
Pentachlorophenol	<103	ug/kg	408	103	1	06/10/10 09:48	06/11/10 14:45	87-86-5	L2
Phenanthrene	<103	ug/kg	206	103	1	06/10/10 09:48	06/11/10 14:45	85-01-8	
Phenol	<24.5	ug/kg	206	24.5	1	06/10/10 09:48	06/11/10 14:45	108-95-2	
Pyrene	264	ug/kg	206	50.1	1	06/10/10 09:48	06/11/10 14:45	129-00-0	
1,2,4,5-Tetrachlorobenzene	<64.6	ug/kg	206	64.6	1	06/10/10 09:48	06/11/10 14:45	95-94-3	
2,4,5-Trichlorophenol	<13.6	ug/kg	206	13.6	1	06/10/10 09:48	06/11/10 14:45	95-95-4	
2,4,6-Trichlorophenol	<22.8	ug/kg	206	22.8	1	06/10/10 09:48	06/11/10 14:45	88-06-2	
Nitrobenzene-d5 (S)	61	%-	37-130		1	06/10/10 09:48	06/11/10 14:45	4165-60-0	
2-Fluorobiphenyl (S)	86	%-	46-130		1	06/10/10 09:48	06/11/10 14:45	321-60-8	
Terphenyl-d14 (S)	91	%-	27-135		1	06/10/10 09:48	06/11/10 14:45	1718-51-0	
Phenol-d6 (S)	48	%-	30-130		1	06/10/10 09:48	06/11/10 14:45	13127-88-3	
2-Fluorophenol (S)	55	%-	28-130		1	06/10/10 09:48	06/11/10 14:45	367-12-4	
2,4,6-Tribromophenol (S)	109	%-	23-130		1	06/10/10 09:48	06/11/10 14:45	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	87-61-6	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-9 2.5-5 **Lab ID: 4032676023** Collected: 06/02/10 11:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/07/10 13:14	06/07/10 13:41	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/07/10 13:14	06/07/10 13:41	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/07/10 13:14	06/07/10 13:41	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/07/10 13:14	06/07/10 13:41	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-09-2	W
Naphthalene	129	ug/kg	74.1	30.9	1	06/07/10 13:14	06/07/10 13:41	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/07/10 13:14	06/07/10 13:41	179601-23-1	W

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-9 2.5-5 **Lab ID: 4032676023** Collected: 06/02/10 11:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/07/10 13:14	06/07/10 13:41	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 13:41	10061-02-6	W
Dibromofluoromethane (S)	107	%-	67-143		1	06/07/10 13:14	06/07/10 13:41	1868-53-7	
Toluene-d8 (S)	120	%-	67-132		1	06/07/10 13:14	06/07/10 13:41	2037-26-5	
4-Bromofluorobenzene (S)	104	%-	55-141		1	06/07/10 13:14	06/07/10 13:41	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	19.1	%	0.10	0.10	1		06/04/10 08:11		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.34	mg/kg	0.62	0.34	1	06/15/10 10:24	06/15/10 18:18	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-9 5-7.5 **Lab ID: 4032676024** Collected: 06/02/10 11:45 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	6.3	mg/kg	2.4	0.12	1	06/04/10 12:10	06/07/10 12:04	7440-38-2	
Barium	64.2	mg/kg	0.60	0.054	1	06/04/10 12:10	06/07/10 12:04	7440-39-3	
Cadmium	0.21J	mg/kg	0.60	0.032	1	06/04/10 12:10	06/07/10 12:04	7440-43-9	
Chromium	34.4	mg/kg	0.60	0.039	1	06/04/10 12:10	06/07/10 12:04	7440-47-3	
Lead	10.4	mg/kg	1.2	0.12	1	06/04/10 12:10	06/07/10 12:04	7439-92-1	
Selenium	0.63J	mg/kg	2.4	0.20	1	06/04/10 12:10	06/07/10 12:04	7782-49-2	
Silver	0.11J	mg/kg	1.2	0.054	1	06/04/10 12:10	06/07/10 12:04	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.035	mg/kg	0.013	0.0023	1	06/07/10 11:02	06/07/10 14:42	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	635	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	83-32-9	
Acenaphthylene	<23.2	ug/kg	217	23.2	1	06/10/10 09:48	06/11/10 15:18	208-96-8	
Anthracene	790	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	120-12-7	
Benzo(a)anthracene	234	ug/kg	217	24.4	1	06/10/10 09:48	06/11/10 15:18	56-55-3	
Benzo(a)pyrene	206J	ug/kg	217	26.2	1	06/10/10 09:48	06/11/10 15:18	50-32-8	
Benzo(b)fluoranthene	223	ug/kg	217	25.5	1	06/10/10 09:48	06/11/10 15:18	205-99-2	
Benzo(g,h,i)perylene	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	191-24-2	
Benzo(k)fluoranthene	235	ug/kg	217	34.1	1	06/10/10 09:48	06/11/10 15:18	207-08-9	
Benzyl alcohol	<27.0	ug/kg	432	27.0	1	06/10/10 09:48	06/11/10 15:18	100-51-6	
4-Bromophenylphenyl ether	<22.9	ug/kg	217	22.9	1	06/10/10 09:48	06/11/10 15:18	101-55-3	
Butylbenzylphthalate	<48.7	ug/kg	217	48.7	1	06/10/10 09:48	06/11/10 15:18	85-68-7	
4-Chloro-3-methylphenol	<22.1	ug/kg	217	22.1	1	06/10/10 09:48	06/11/10 15:18	59-50-7	L2
4-Chloroaniline	<108	ug/kg	432	108	1	06/10/10 09:48	06/11/10 15:18	106-47-8	
bis(2-Chloroethoxy)methane	<26.1	ug/kg	217	26.1	1	06/10/10 09:48	06/11/10 15:18	111-91-1	
bis(2-Chloroethyl) ether	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	111-44-4	
2-Chloronaphthalene	<22.5	ug/kg	217	22.5	1	06/10/10 09:48	06/11/10 15:18	91-58-7	
2-Chlorophenol	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	95-57-8	
4-Chlorophenylphenyl ether	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	7005-72-3	
Chrysene	302	ug/kg	217	31.6	1	06/10/10 09:48	06/11/10 15:18	218-01-9	
Dibenz(a,h)anthracene	<39.6	ug/kg	217	39.6	1	06/10/10 09:48	06/11/10 15:18	53-70-3	
Dibenzofuran	844	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	132-64-9	
3,3'-Dichlorobenzidine	<15.7	ug/kg	217	15.7	1	06/10/10 09:48	06/11/10 15:18	91-94-1	
2,4-Dichlorophenol	<18.5	ug/kg	217	18.5	1	06/10/10 09:48	06/11/10 15:18	120-83-2	
Diethylphthalate	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	84-66-2	
2,4-Dimethylphenol	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	105-67-9	
Dimethylphthalate	<22.7	ug/kg	217	22.7	1	06/10/10 09:48	06/11/10 15:18	131-11-3	
Di-n-butylphthalate	<36.2	ug/kg	217	36.2	1	06/10/10 09:48	06/11/10 15:18	84-74-2	
4,6-Dinitro-2-methylphenol	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	534-52-1	
2,4-Dinitrophenol	<159	ug/kg	866	159	1	06/10/10 09:48	06/11/10 15:18	51-28-5	
2,4-Dinitrotoluene	<17.0	ug/kg	217	17.0	1	06/10/10 09:48	06/11/10 15:18	121-14-2	
2,6-Dinitrotoluene	<25.0	ug/kg	217	25.0	1	06/10/10 09:48	06/11/10 15:18	606-20-2	
Di-n-octylphthalate	<23.6	ug/kg	217	23.6	1	06/10/10 09:48	06/11/10 15:18	117-84-0	

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-9 5-7.5 Lab ID: 4032676024 Collected: 06/02/10 11:45 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<44.3	ug/kg	217	44.3	1	06/10/10 09:48	06/11/10 15:18	117-81-7	
Fluoranthene	721	ug/kg	217	38.3	1	06/10/10 09:48	06/11/10 15:18	206-44-0	
Fluorene	824	ug/kg	217	10.9	1	06/10/10 09:48	06/11/10 15:18	86-73-7	
Hexachloro-1,3-butadiene	<27.8	ug/kg	217	27.8	1	06/10/10 09:48	06/11/10 15:18	87-68-3	
Hexachlorobenzene	<12.7	ug/kg	217	12.7	1	06/10/10 09:48	06/11/10 15:18	118-74-1	
Hexachlorocyclopentadiene	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	77-47-4	
Hexachloroethane	<27.4	ug/kg	217	27.4	1	06/10/10 09:48	06/11/10 15:18	67-72-1	
Indeno(1,2,3-cd)pyrene	112J	ug/kg	217	29.0	1	06/10/10 09:48	06/11/10 15:18	193-39-5	
Isophorone	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	78-59-1	
2-Methylnaphthalene	655	ug/kg	217	23.9	1	06/10/10 09:48	06/11/10 15:18	91-57-6	
2-Methylphenol(o-Cresol)	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	95-48-7	
3&4-Methylphenol(m&p Cresol)	32.0J	ug/kg	217	22.6	1	06/10/10 09:48	06/11/10 15:18		
Naphthalene	1570	ug/kg	217	25.3	1	06/10/10 09:48	06/11/10 15:18	91-20-3	
2-Nitroaniline	<15.7	ug/kg	217	15.7	1	06/10/10 09:48	06/11/10 15:18	88-74-4	
3-Nitroaniline	<17.1	ug/kg	217	17.1	1	06/10/10 09:48	06/11/10 15:18	99-09-2	
4-Nitroaniline	<108	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	100-01-6	
Nitrobenzene	<24.9	ug/kg	217	24.9	1	06/10/10 09:48	06/11/10 15:18	98-95-3	
2-Nitrophenol	<25.9	ug/kg	217	25.9	1	06/10/10 09:48	06/11/10 15:18	88-75-5	
4-Nitrophenol	<42.7	ug/kg	217	42.7	1	06/10/10 09:48	06/11/10 15:18	100-02-7	
N-Nitroso-di-n-propylamine	<25.7	ug/kg	217	25.7	1	06/10/10 09:48	06/11/10 15:18	621-64-7	
N-Nitrosodiphenylamine	<29.7	ug/kg	217	29.7	1	06/10/10 09:48	06/11/10 15:18	86-30-6	
Pentachlorophenol	<108	ug/kg	428	108	1	06/10/10 09:48	06/11/10 15:18	87-86-5	L2
Phenanthrene	1690	ug/kg	217	108	1	06/10/10 09:48	06/11/10 15:18	85-01-8	
Phenol	<25.7	ug/kg	217	25.7	1	06/10/10 09:48	06/11/10 15:18	108-95-2	
Pyrene	502	ug/kg	217	52.7	1	06/10/10 09:48	06/11/10 15:18	129-00-0	
1,2,4,5-Tetrachlorobenzene	<67.9	ug/kg	217	67.9	1	06/10/10 09:48	06/11/10 15:18	95-94-3	
2,4,5-Trichlorophenol	<14.3	ug/kg	217	14.3	1	06/10/10 09:48	06/11/10 15:18	95-95-4	
2,4,6-Trichlorophenol	<23.9	ug/kg	217	23.9	1	06/10/10 09:48	06/11/10 15:18	88-06-2	
Nitrobenzene-d5 (S)	67	%-	37-130		1	06/10/10 09:48	06/11/10 15:18	4165-60-0	
2-Fluorobiphenyl (S)	78	%-	46-130		1	06/10/10 09:48	06/11/10 15:18	321-60-8	
Terphenyl-d14 (S)	66	%-	27-135		1	06/10/10 09:48	06/11/10 15:18	1718-51-0	
Phenol-d6 (S)	55	%-	30-130		1	06/10/10 09:48	06/11/10 15:18	13127-88-3	
2-Fluorophenol (S)	68	%-	28-130		1	06/10/10 09:48	06/11/10 15:18	367-12-4	
2,4,6-Tribromophenol (S)	89	%-	23-130		1	06/10/10 09:48	06/11/10 15:18	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-9 5-7.5 Lab ID: 4032676024 Collected: 06/02/10 11:45 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/07/10 13:14	06/07/10 14:04	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/07/10 13:14	06/07/10 14:04	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/07/10 13:14	06/07/10 14:04	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/07/10 13:14	06/07/10 14:04	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/07/10 13:14	06/07/10 14:04	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-9 5-7.5 **Lab ID: 4032676024** Collected: 06/02/10 11:45 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/07/10 13:14	06/07/10 14:04	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:04	10061-02-6	W
Dibromofluoromethane (S)	89	%-	67-143		1	06/07/10 13:14	06/07/10 14:04	1868-53-7	
Toluene-d8 (S)	103	%-	67-132		1	06/07/10 13:14	06/07/10 14:04	2037-26-5	
4-Bromofluorobenzene (S)	92	%-	55-141		1	06/07/10 13:14	06/07/10 14:04	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	23.0	%	0.10	0.10	1		06/04/10 08:11		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	0.52	mg/kg	0.49	0.27	1	06/15/10 10:24	06/15/10 18:18	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-11 0-2.5 Lab ID: 4032676025 Collected: 06/02/10 10:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	7.5	mg/kg	2.3	0.11	1	06/04/10 12:10	06/07/10 12:09	7440-38-2	
Barium	58.6	mg/kg	0.58	0.052	1	06/04/10 12:10	06/07/10 12:09	7440-39-3	
Cadmium	0.28J	mg/kg	0.58	0.031	1	06/04/10 12:10	06/07/10 12:09	7440-43-9	
Chromium	29.7	mg/kg	0.58	0.037	1	06/04/10 12:10	06/07/10 12:09	7440-47-3	
Lead	12.4	mg/kg	1.2	0.11	1	06/04/10 12:10	06/07/10 12:09	7439-92-1	
Selenium	0.27J	mg/kg	2.3	0.19	1	06/04/10 12:10	06/07/10 12:09	7782-49-2	
Silver	0.14J	mg/kg	1.2	0.052	1	06/04/10 12:10	06/07/10 12:09	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.047	mg/kg	0.012	0.0022	1	06/07/10 11:02	06/07/10 14:46	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	83-32-9	
Acenaphthylene	<22.2	ug/kg	207	22.2	1	06/10/10 09:48	06/11/10 03:58	208-96-8	
Anthracene	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	120-12-7	
Benzo(a)anthracene	<23.2	ug/kg	207	23.2	1	06/10/10 09:48	06/11/10 03:58	56-55-3	
Benzo(a)pyrene	<25.0	ug/kg	207	25.0	1	06/10/10 09:48	06/11/10 03:58	50-32-8	
Benzo(b)fluoranthene	<24.4	ug/kg	207	24.4	1	06/10/10 09:48	06/11/10 03:58	205-99-2	
Benzo(g,h,i)perylene	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	191-24-2	
Benzo(k)fluoranthene	<32.6	ug/kg	207	32.6	1	06/10/10 09:48	06/11/10 03:58	207-08-9	
Benzyl alcohol	<25.7	ug/kg	412	25.7	1	06/10/10 09:48	06/11/10 03:58	100-51-6	
4-Bromophenylphenyl ether	<21.9	ug/kg	207	21.9	1	06/10/10 09:48	06/11/10 03:58	101-55-3	
Butylbenzylphthalate	<46.5	ug/kg	207	46.5	1	06/10/10 09:48	06/11/10 03:58	85-68-7	
4-Chloro-3-methylphenol	<21.1	ug/kg	207	21.1	1	06/10/10 09:48	06/11/10 03:58	59-50-7	L2
4-Chloroaniline	<103	ug/kg	412	103	1	06/10/10 09:48	06/11/10 03:58	106-47-8	
bis(2-Chloroethoxy)methane	<24.9	ug/kg	207	24.9	1	06/10/10 09:48	06/11/10 03:58	111-91-1	
bis(2-Chloroethyl) ether	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	111-44-4	
2-Chloronaphthalene	<21.5	ug/kg	207	21.5	1	06/10/10 09:48	06/11/10 03:58	91-58-7	
2-Chlorophenol	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	95-57-8	
4-Chlorophenylphenyl ether	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	7005-72-3	
Chrysene	<30.1	ug/kg	207	30.1	1	06/10/10 09:48	06/11/10 03:58	218-01-9	
Dibenz(a,h)anthracene	<37.8	ug/kg	207	37.8	1	06/10/10 09:48	06/11/10 03:58	53-70-3	
Dibenzofuran	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	132-64-9	
3,3'-Dichlorobenzidine	<15.0	ug/kg	207	15.0	1	06/10/10 09:48	06/11/10 03:58	91-94-1	
2,4-Dichlorophenol	<17.6	ug/kg	207	17.6	1	06/10/10 09:48	06/11/10 03:58	120-83-2	
Diethylphthalate	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	84-66-2	
2,4-Dimethylphenol	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	105-67-9	
Dimethylphthalate	<21.7	ug/kg	207	21.7	1	06/10/10 09:48	06/11/10 03:58	131-11-3	
Di-n-butylphthalate	<34.6	ug/kg	207	34.6	1	06/10/10 09:48	06/11/10 03:58	84-74-2	
4,6-Dinitro-2-methylphenol	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	534-52-1	
2,4-Dinitrophenol	<152	ug/kg	826	152	1	06/10/10 09:48	06/11/10 03:58	51-28-5	
2,4-Dinitrotoluene	<16.2	ug/kg	207	16.2	1	06/10/10 09:48	06/11/10 03:58	121-14-2	
2,6-Dinitrotoluene	<23.8	ug/kg	207	23.8	1	06/10/10 09:48	06/11/10 03:58	606-20-2	
Di-n-octylphthalate	<22.6	ug/kg	207	22.6	1	06/10/10 09:48	06/11/10 03:58	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-11 0-2.5 Lab ID: 4032676025 Collected: 06/02/10 10:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<42.3	ug/kg	207	42.3	1	06/10/10 09:48	06/11/10 03:58	117-81-7	
Fluoranthene	<36.5	ug/kg	207	36.5	1	06/10/10 09:48	06/11/10 03:58	206-44-0	
Fluorene	<10.4	ug/kg	207	10.4	1	06/10/10 09:48	06/11/10 03:58	86-73-7	
Hexachloro-1,3-butadiene	<26.6	ug/kg	207	26.6	1	06/10/10 09:48	06/11/10 03:58	87-68-3	
Hexachlorobenzene	<12.1	ug/kg	207	12.1	1	06/10/10 09:48	06/11/10 03:58	118-74-1	
Hexachlorocyclopentadiene	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	77-47-4	
Hexachloroethane	<26.1	ug/kg	207	26.1	1	06/10/10 09:48	06/11/10 03:58	67-72-1	
Indeno(1,2,3-cd)pyrene	<27.7	ug/kg	207	27.7	1	06/10/10 09:48	06/11/10 03:58	193-39-5	
Isophorone	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	78-59-1	
2-Methylnaphthalene	<22.8	ug/kg	207	22.8	1	06/10/10 09:48	06/11/10 03:58	91-57-6	
2-Methylphenol(o-Cresol)	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.5	ug/kg	207	21.5	1	06/10/10 09:48	06/11/10 03:58		
Naphthalene	42.4J	ug/kg	207	24.2	1	06/10/10 09:48	06/11/10 03:58	91-20-3	
2-Nitroaniline	<15.0	ug/kg	207	15.0	1	06/10/10 09:48	06/11/10 03:58	88-74-4	
3-Nitroaniline	<16.4	ug/kg	207	16.4	1	06/10/10 09:48	06/11/10 03:58	99-09-2	
4-Nitroaniline	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	100-01-6	
Nitrobenzene	<23.7	ug/kg	207	23.7	1	06/10/10 09:48	06/11/10 03:58	98-95-3	
2-Nitrophenol	<24.7	ug/kg	207	24.7	1	06/10/10 09:48	06/11/10 03:58	88-75-5	
4-Nitrophenol	<40.7	ug/kg	207	40.7	1	06/10/10 09:48	06/11/10 03:58	100-02-7	
N-Nitroso-di-n-propylamine	<24.5	ug/kg	207	24.5	1	06/10/10 09:48	06/11/10 03:58	621-64-7	
N-Nitrosodiphenylamine	<28.4	ug/kg	207	28.4	1	06/10/10 09:48	06/11/10 03:58	86-30-6	
Pentachlorophenol	<103	ug/kg	409	103	1	06/10/10 09:48	06/11/10 03:58	87-86-5	L2
Phenanthrene	<103	ug/kg	207	103	1	06/10/10 09:48	06/11/10 03:58	85-01-8	
Phenol	<24.5	ug/kg	207	24.5	1	06/10/10 09:48	06/11/10 03:58	108-95-2	
Pyrene	<50.3	ug/kg	207	50.3	1	06/10/10 09:48	06/11/10 03:58	129-00-0	
1,2,4,5-Tetrachlorobenzene	<64.7	ug/kg	207	64.7	1	06/10/10 09:48	06/11/10 03:58	95-94-3	
2,4,5-Trichlorophenol	<13.6	ug/kg	207	13.6	1	06/10/10 09:48	06/11/10 03:58	95-95-4	
2,4,6-Trichlorophenol	<22.8	ug/kg	207	22.8	1	06/10/10 09:48	06/11/10 03:58	88-06-2	
Nitrobenzene-d5 (S)	60	%-	37-130		1	06/10/10 09:48	06/11/10 03:58	4165-60-0	
2-Fluorobiphenyl (S)	75	%-	46-130		1	06/10/10 09:48	06/11/10 03:58	321-60-8	
Terphenyl-d14 (S)	56	%-	27-135		1	06/10/10 09:48	06/11/10 03:58	1718-51-0	
Phenol-d6 (S)	39	%-	30-130		1	06/10/10 09:48	06/11/10 03:58	13127-88-3	
2-Fluorophenol (S)	50	%-	28-130		1	06/10/10 09:48	06/11/10 03:58	367-12-4	
2,4,6-Tribromophenol (S)	57	%-	23-130		1	06/10/10 09:48	06/11/10 03:58	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-11 0-2.5 Lab ID: 4032676025 Collected: 06/02/10 10:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/07/10 13:14	06/07/10 14:27	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/07/10 13:14	06/07/10 14:27	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/07/10 13:14	06/07/10 14:27	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/07/10 13:14	06/07/10 14:27	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-09-2	W
Naphthalene	179	ug/kg	74.3	31.0	1	06/07/10 13:14	06/07/10 14:27	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/07/10 13:14	06/07/10 14:27	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-11 0-2.5 **Lab ID: 4032676025** Collected: 06/02/10 10:25 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/07/10 13:14	06/07/10 14:27	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:27	10061-02-6	W
Dibromofluoromethane (S)	105	%-	67-143		1	06/07/10 13:14	06/07/10 14:27	1868-53-7	
Toluene-d8 (S)	120	%-	67-132		1	06/07/10 13:14	06/07/10 14:27	2037-26-5	
4-Bromofluorobenzene (S)	108	%-	55-141		1	06/07/10 13:14	06/07/10 14:27	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	19.3	%	0.10	0.10	1		06/04/10 08:11		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.26	mg/kg	0.48	0.26	1	06/15/10 10:24	06/15/10 18:22	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 7-9 Lab ID: 4032676026 Collected: 06/02/10 09:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	7.1	mg/kg	2.5	0.12	1	06/04/10 12:10	06/07/10 12:13	7440-38-2	
Barium	45.7	mg/kg	0.63	0.057	1	06/04/10 12:10	06/07/10 12:13	7440-39-3	
Cadmium	0.32J	mg/kg	0.63	0.033	1	06/04/10 12:10	06/07/10 12:13	7440-43-9	
Chromium	14.6	mg/kg	0.63	0.040	1	06/04/10 12:10	06/07/10 12:13	7440-47-3	
Lead	7.0	mg/kg	1.3	0.12	1	06/04/10 12:10	06/07/10 12:13	7439-92-1	
Selenium	0.68J	mg/kg	2.5	0.20	1	06/04/10 12:10	06/07/10 12:13	7782-49-2	
Silver	0.12J	mg/kg	1.3	0.056	1	06/04/10 12:10	06/07/10 12:13	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.037	mg/kg	0.013	0.0024	1	06/07/10 11:02	06/07/10 14:47	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	321000J	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	83-32-9	
Acenaphthylene	173000J	ug/kg	563000	60300	2500	06/10/10 09:48	06/11/10 10:56	208-96-8	
Anthracene	345000J	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	120-12-7	
Benzo(a)anthracene	176000J	ug/kg	563000	63300	2500	06/10/10 09:48	06/11/10 10:56	56-55-3	
Benzo(a)pyrene	145000J	ug/kg	563000	68200	2500	06/10/10 09:48	06/11/10 10:56	50-32-8	
Benzo(b)fluoranthene	120000J	ug/kg	563000	66400	2500	06/10/10 09:48	06/11/10 10:56	205-99-2	
Benzo(g,h,i)perylene	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	191-24-2	
Benzo(k)fluoranthene	193000J	ug/kg	563000	88700	2500	06/10/10 09:48	06/11/10 10:56	207-08-9	
Benzyl alcohol	<70100	ug/kg	1120000	70100	2500	06/10/10 09:48	06/11/10 10:56	100-51-6	
4-Bromophenylphenyl ether	<59600	ug/kg	563000	59600	2500	06/10/10 09:48	06/11/10 10:56	101-55-3	
Butylbenzylphthalate	<127000	ug/kg	563000	127000	2500	06/10/10 09:48	06/11/10 10:56	85-68-7	
4-Chloro-3-methylphenol	<57400	ug/kg	563000	57400	2500	06/10/10 09:48	06/11/10 10:56	59-50-7	L2
4-Chloroaniline	<281000	ug/kg	1120000	281000	2500	06/10/10 09:48	06/11/10 10:56	106-47-8	
bis(2-Chloroethoxy)methane	<67900	ug/kg	563000	67900	2500	06/10/10 09:48	06/11/10 10:56	111-91-1	
bis(2-Chloroethyl) ether	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	111-44-4	
2-Chloronaphthalene	<58500	ug/kg	563000	58500	2500	06/10/10 09:48	06/11/10 10:56	91-58-7	
2-Chlorophenol	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	95-57-8	
4-Chlorophenylphenyl ether	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	7005-72-3	
Chrysene	278000J	ug/kg	563000	82000	2500	06/10/10 09:48	06/11/10 10:56	218-01-9	
Dibenz(a,h)anthracene	<103000	ug/kg	563000	103000	2500	06/10/10 09:48	06/11/10 10:56	53-70-3	
Dibenzofuran	364000J	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	132-64-9	
3,3'-Dichlorobenzidine	<40800	ug/kg	563000	40800	2500	06/10/10 09:48	06/11/10 10:56	91-94-1	
2,4-Dichlorophenol	<48000	ug/kg	563000	48000	2500	06/10/10 09:48	06/11/10 10:56	120-83-2	
Diethylphthalate	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	84-66-2	
2,4-Dimethylphenol	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	105-67-9	
Dimethylphthalate	<59000	ug/kg	563000	59000	2500	06/10/10 09:48	06/11/10 10:56	131-11-3	
Di-n-butylphthalate	<94100	ug/kg	563000	94100	2500	06/10/10 09:48	06/11/10 10:56	84-74-2	
4,6-Dinitro-2-methylphenol	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	534-52-1	
2,4-Dinitrophenol	<413000	ug/kg	2250000	413000	2500	06/10/10 09:48	06/11/10 10:56	51-28-5	
2,4-Dinitrotoluene	<44200	ug/kg	563000	44200	2500	06/10/10 09:48	06/11/10 10:56	121-14-2	
2,6-Dinitrotoluene	<65000	ug/kg	563000	65000	2500	06/10/10 09:48	06/11/10 10:56	606-20-2	
Di-n-octylphthalate	<61400	ug/kg	563000	61400	2500	06/10/10 09:48	06/11/10 10:56	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 7-9 Lab ID: 4032676026 Collected: 06/02/10 09:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<115000	ug/kg	563000	115000	2500	06/10/10 09:48	06/11/10 10:56	117-81-7	
Fluoranthene	763000	ug/kg	563000	99500	2500	06/10/10 09:48	06/11/10 10:56	206-44-0	
Fluorene	419000J	ug/kg	563000	28300	2500	06/10/10 09:48	06/11/10 10:56	86-73-7	
Hexachloro-1,3-butadiene	<72400	ug/kg	563000	72400	2500	06/10/10 09:48	06/11/10 10:56	87-68-3	
Hexachlorobenzene	<33100	ug/kg	563000	33100	2500	06/10/10 09:48	06/11/10 10:56	118-74-1	
Hexachlorocyclopentadiene	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	77-47-4	
Hexachloroethane	<71200	ug/kg	563000	71200	2500	06/10/10 09:48	06/11/10 10:56	67-72-1	
Indeno(1,2,3-cd)pyrene	<75400	ug/kg	563000	75400	2500	06/10/10 09:48	06/11/10 10:56	193-39-5	
Isophorone	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	78-59-1	
2-Methylnaphthalene	635000	ug/kg	563000	62000	2500	06/10/10 09:48	06/11/10 10:56	91-57-6	
2-Methylphenol(o-Cresol)	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	<58600	ug/kg	563000	58600	2500	06/10/10 09:48	06/11/10 10:56		
Naphthalene	6320000	ug/kg	563000	65800	2500	06/10/10 09:48	06/11/10 10:56	91-20-3	
2-Nitroaniline	<40700	ug/kg	563000	40700	2500	06/10/10 09:48	06/11/10 10:56	88-74-4	
3-Nitroaniline	<44600	ug/kg	563000	44600	2500	06/10/10 09:48	06/11/10 10:56	99-09-2	
4-Nitroaniline	<281000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	100-01-6	
Nitrobenzene	<64600	ug/kg	563000	64600	2500	06/10/10 09:48	06/11/10 10:56	98-95-3	
2-Nitrophenol	<67300	ug/kg	563000	67300	2500	06/10/10 09:48	06/11/10 10:56	88-75-5	
4-Nitrophenol	<111000	ug/kg	563000	111000	2500	06/10/10 09:48	06/11/10 10:56	100-02-7	
N-Nitroso-di-n-propylamine	<66700	ug/kg	563000	66700	2500	06/10/10 09:48	06/11/10 10:56	621-64-7	
N-Nitrosodiphenylamine	<77200	ug/kg	563000	77200	2500	06/10/10 09:48	06/11/10 10:56	86-30-6	
Pentachlorophenol	<281000	ug/kg	1110000	281000	2500	06/10/10 09:48	06/11/10 10:56	87-86-5	L2
Phenanthrene	1250000	ug/kg	563000	281000	2500	06/10/10 09:48	06/11/10 10:56	85-01-8	
Phenol	<66800	ug/kg	563000	66800	2500	06/10/10 09:48	06/11/10 10:56	108-95-2	
Pyrene	541000J	ug/kg	563000	137000	2500	06/10/10 09:48	06/11/10 10:56	129-00-0	
1,2,4,5-Tetrachlorobenzene	<176000	ug/kg	563000	176000	2500	06/10/10 09:48	06/11/10 10:56	95-94-3	
2,4,5-Trichlorophenol	<37000	ug/kg	563000	37000	2500	06/10/10 09:48	06/11/10 10:56	95-95-4	
2,4,6-Trichlorophenol	<62100	ug/kg	563000	62100	2500	06/10/10 09:48	06/11/10 10:56	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		2500	06/10/10 09:48	06/11/10 10:56	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		2500	06/10/10 09:48	06/11/10 10:56	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		2500	06/10/10 09:48	06/11/10 10:56	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		2500	06/10/10 09:48	06/11/10 10:56	13127-88-3	S4
2-Fluorophenol (S)	0 %-		28-130		2500	06/10/10 09:48	06/11/10 10:56	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		2500	06/10/10 09:48	06/11/10 10:56	118-79-6	S4

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	630-20-6	W
1,1,1-Trichloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	71-55-6	W
1,1,2,2-Tetrachloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	79-34-5	W
1,1,2-Trichloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	79-00-5	W
1,1-Dichloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-34-3	W
1,1-Dichloroethene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-35-4	W
1,1-Dichloropropene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	563-58-6	W
1,2,3-Trichlorobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 7-9 Lab ID: 4032676026 Collected: 06/02/10 09:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,2,3-Trichloropropane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	96-18-4	W
1,2,4-Trichlorobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	120-82-1	W
1,2,4-Trimethylbenzene	145000	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	95-63-6	
1,2-Dibromo-3-chloropropane	<82300	ug/kg	250000	82300	1000	06/07/10 13:14	06/07/10 20:57	96-12-8	W
1,2-Dibromoethane (EDB)	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	106-93-4	W
1,2-Dichlorobenzene	<44400	ug/kg	60000	44400	1000	06/07/10 13:14	06/07/10 20:57	95-50-1	W
1,2-Dichloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	107-06-2	W
1,2-Dichloropropane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	78-87-5	W
1,3,5-Trimethylbenzene	132000	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	108-67-8	
1,3-Dichlorobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	541-73-1	W
1,3-Dichloropropane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	142-28-9	W
1,4-Dichlorobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	106-46-7	W
2,2-Dichloropropane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	594-20-7	W
2-Chlorotoluene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	95-49-8	W
4-Chlorotoluene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	106-43-4	W
Benzene	34100J	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	71-43-2	
Bromobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	108-86-1	W
Bromochloromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	74-97-5	W
Bromodichloromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-27-4	W
Bromoform	<25900	ug/kg	60000	25900	1000	06/07/10 13:14	06/07/10 20:57	75-25-2	W
Bromomethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	74-83-9	W
Carbon tetrachloride	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	56-23-5	W
Chlorobenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	108-90-7	W
Chloroethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-00-3	W
Chloroform	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	67-66-3	W
Chloromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	74-87-3	W
Dibromochloromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	124-48-1	W
Dibromomethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	74-95-3	W
Dichlorodifluoromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-71-8	W
Diisopropyl ether	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	108-20-3	W
Ethylbenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	100-41-4	W
Hexachloro-1,3-butadiene	<26400	ug/kg	60000	26400	1000	06/07/10 13:14	06/07/10 20:57	87-68-3	W
Isopropylbenzene (Cumene)	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	98-82-8	W
Methyl-tert-butyl ether	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	1634-04-4	W
Methylene Chloride	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-09-2	W
Naphthalene	8730000	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	91-20-3	
Styrene	101000	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	100-42-5	
Tetrachloroethene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	127-18-4	W
Toluene	83800	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	108-88-3	
Trichloroethene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	79-01-6	W
Trichlorofluoromethane	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-69-4	W
Vinyl chloride	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	75-01-4	W
cis-1,2-Dichloroethene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	156-59-2	W
cis-1,3-Dichloropropene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	10061-01-5	W
m&p-Xylene	103000J	ug/kg	162000	67500	1000	06/07/10 13:14	06/07/10 20:57	179601-23-1	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 7-9 **Lab ID: 4032676026** Collected: 06/02/10 09:15 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40400	ug/kg	60000	40400	1000	06/07/10 13:14	06/07/10 20:57	104-51-8	W
n-Propylbenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	103-65-1	W
o-Xylene	72300J	ug/kg	81000	33700	1000	06/07/10 13:14	06/07/10 20:57	95-47-6	
p-Isopropyltoluene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	99-87-6	W
sec-Butylbenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	135-98-8	W
tert-Butylbenzene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	98-06-6	W
trans-1,2-Dichloroethene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	156-60-5	W
trans-1,3-Dichloropropene	<25000	ug/kg	60000	25000	1000	06/07/10 13:14	06/07/10 20:57	10061-02-6	W
Dibromofluoromethane (S)	0 %-		67-143		1000	06/07/10 13:14	06/07/10 20:57	1868-53-7	S4
Toluene-d8 (S)	0 %-		67-132		1000	06/07/10 13:14	06/07/10 20:57	2037-26-5	S4
4-Bromofluorobenzene (S)	0 %-		55-141		1000	06/07/10 13:14	06/07/10 20:57	460-00-4	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	25.9	%	0.10	0.10	1		06/04/10 08:11		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.40	mg/kg	0.74	0.40	1	06/15/10 10:24	06/15/10 18:22	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 13-15 Lab ID: 4032676027 Collected: 06/02/10 09:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Arsenic	3.8	mg/kg	2.3	0.11	1	06/04/10 12:10	06/07/10 12:17	7440-38-2	
Barium	68.8	mg/kg	0.57	0.051	1	06/04/10 12:10	06/07/10 12:17	7440-39-3	
Cadmium	0.23J	mg/kg	0.57	0.030	1	06/04/10 12:10	06/07/10 12:17	7440-43-9	
Chromium	20.4	mg/kg	0.57	0.036	1	06/04/10 12:10	06/07/10 12:17	7440-47-3	
Lead	6.3	mg/kg	1.1	0.11	1	06/04/10 12:10	06/07/10 12:17	7439-92-1	
Selenium	0.20J	mg/kg	2.3	0.18	1	06/04/10 12:10	06/07/10 12:17	7782-49-2	
Silver	0.13J	mg/kg	1.1	0.051	1	06/04/10 12:10	06/07/10 12:17	7440-22-4	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0090J	mg/kg	0.012	0.0021	1	06/07/10 11:02	06/07/10 14:48	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	83-32-9	
Acenaphthylene	<21.6	ug/kg	202	21.6	1	06/10/10 09:48	06/11/10 04:30	208-96-8	
Anthracene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	120-12-7	
Benzo(a)anthracene	<22.7	ug/kg	202	22.7	1	06/10/10 09:48	06/11/10 04:30	56-55-3	
Benzo(a)pyrene	<24.4	ug/kg	202	24.4	1	06/10/10 09:48	06/11/10 04:30	50-32-8	
Benzo(b)fluoranthene	<23.8	ug/kg	202	23.8	1	06/10/10 09:48	06/11/10 04:30	205-99-2	
Benzo(g,h,i)perylene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	191-24-2	
Benzo(k)fluoranthene	<31.7	ug/kg	202	31.7	1	06/10/10 09:48	06/11/10 04:30	207-08-9	
Benzyl alcohol	<25.1	ug/kg	402	25.1	1	06/10/10 09:48	06/11/10 04:30	100-51-6	
4-Bromophenylphenyl ether	<21.3	ug/kg	202	21.3	1	06/10/10 09:48	06/11/10 04:30	101-55-3	
Butylbenzylphthalate	<45.3	ug/kg	202	45.3	1	06/10/10 09:48	06/11/10 04:30	85-68-7	
4-Chloro-3-methylphenol	<20.5	ug/kg	202	20.5	1	06/10/10 09:48	06/11/10 04:30	59-50-7	L2
4-Chloroaniline	<101	ug/kg	402	101	1	06/10/10 09:48	06/11/10 04:30	106-47-8	
bis(2-Chloroethoxy)methane	<24.3	ug/kg	202	24.3	1	06/10/10 09:48	06/11/10 04:30	111-91-1	
bis(2-Chloroethyl) ether	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	111-44-4	
2-Chloronaphthalene	<20.9	ug/kg	202	20.9	1	06/10/10 09:48	06/11/10 04:30	91-58-7	
2-Chlorophenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	95-57-8	
4-Chlorophenylphenyl ether	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	7005-72-3	
Chrysene	<29.4	ug/kg	202	29.4	1	06/10/10 09:48	06/11/10 04:30	218-01-9	
Dibenz(a,h)anthracene	<36.8	ug/kg	202	36.8	1	06/10/10 09:48	06/11/10 04:30	53-70-3	
Dibenzofuran	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	132-64-9	
3,3'-Dichlorobenzidine	<14.6	ug/kg	202	14.6	1	06/10/10 09:48	06/11/10 04:30	91-94-1	
2,4-Dichlorophenol	<17.2	ug/kg	202	17.2	1	06/10/10 09:48	06/11/10 04:30	120-83-2	
Diethylphthalate	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	84-66-2	
2,4-Dimethylphenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	105-67-9	
Dimethylphthalate	<21.1	ug/kg	202	21.1	1	06/10/10 09:48	06/11/10 04:30	131-11-3	
Di-n-butylphthalate	<33.7	ug/kg	202	33.7	1	06/10/10 09:48	06/11/10 04:30	84-74-2	
4,6-Dinitro-2-methylphenol	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	534-52-1	
2,4-Dinitrophenol	<148	ug/kg	805	148	1	06/10/10 09:48	06/11/10 04:30	51-28-5	
2,4-Dinitrotoluene	<15.8	ug/kg	202	15.8	1	06/10/10 09:48	06/11/10 04:30	121-14-2	
2,6-Dinitrotoluene	<23.2	ug/kg	202	23.2	1	06/10/10 09:48	06/11/10 04:30	606-20-2	
Di-n-octylphthalate	<22.0	ug/kg	202	22.0	1	06/10/10 09:48	06/11/10 04:30	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-12 13-15 Lab ID: 4032676027 Collected: 06/02/10 09:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<41.2	ug/kg	202	41.2	1	06/10/10 09:48	06/11/10 04:30	117-81-7	
Fluoranthene	36.8J	ug/kg	202	35.6	1	06/10/10 09:48	06/11/10 04:30	206-44-0	
Fluorene	31.8J	ug/kg	202	10.1	1	06/10/10 09:48	06/11/10 04:30	86-73-7	
Hexachloro-1,3-butadiene	<25.9	ug/kg	202	25.9	1	06/10/10 09:48	06/11/10 04:30	87-68-3	
Hexachlorobenzene	<11.8	ug/kg	202	11.8	1	06/10/10 09:48	06/11/10 04:30	118-74-1	
Hexachlorocyclopentadiene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	77-47-4	
Hexachloroethane	<25.5	ug/kg	202	25.5	1	06/10/10 09:48	06/11/10 04:30	67-72-1	
Indeno(1,2,3-cd)pyrene	<27.0	ug/kg	202	27.0	1	06/10/10 09:48	06/11/10 04:30	193-39-5	
Isophorone	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	78-59-1	
2-Methylnaphthalene	103J	ug/kg	202	22.2	1	06/10/10 09:48	06/11/10 04:30	91-57-6	
2-Methylphenol(o-Cresol)	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	<21.0	ug/kg	202	21.0	1	06/10/10 09:48	06/11/10 04:30		
Naphthalene	905	ug/kg	202	23.5	1	06/10/10 09:48	06/11/10 04:30	91-20-3	
2-Nitroaniline	<14.6	ug/kg	202	14.6	1	06/10/10 09:48	06/11/10 04:30	88-74-4	
3-Nitroaniline	<15.9	ug/kg	202	15.9	1	06/10/10 09:48	06/11/10 04:30	99-09-2	
4-Nitroaniline	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	100-01-6	
Nitrobenzene	<23.1	ug/kg	202	23.1	1	06/10/10 09:48	06/11/10 04:30	98-95-3	
2-Nitrophenol	<24.1	ug/kg	202	24.1	1	06/10/10 09:48	06/11/10 04:30	88-75-5	
4-Nitrophenol	<39.7	ug/kg	202	39.7	1	06/10/10 09:48	06/11/10 04:30	100-02-7	
N-Nitroso-di-n-propylamine	<23.9	ug/kg	202	23.9	1	06/10/10 09:48	06/11/10 04:30	621-64-7	
N-Nitrosodiphenylamine	<27.6	ug/kg	202	27.6	1	06/10/10 09:48	06/11/10 04:30	86-30-6	
Pentachlorophenol	<101	ug/kg	398	101	1	06/10/10 09:48	06/11/10 04:30	87-86-5	L2
Phenanthrene	<101	ug/kg	202	101	1	06/10/10 09:48	06/11/10 04:30	85-01-8	
Phenol	<23.9	ug/kg	202	23.9	1	06/10/10 09:48	06/11/10 04:30	108-95-2	
Pyrene	<49.0	ug/kg	202	49.0	1	06/10/10 09:48	06/11/10 04:30	129-00-0	
1,2,4,5-Tetrachlorobenzene	<63.1	ug/kg	202	63.1	1	06/10/10 09:48	06/11/10 04:30	95-94-3	
2,4,5-Trichlorophenol	<13.2	ug/kg	202	13.2	1	06/10/10 09:48	06/11/10 04:30	95-95-4	
2,4,6-Trichlorophenol	<22.2	ug/kg	202	22.2	1	06/10/10 09:48	06/11/10 04:30	88-06-2	
Nitrobenzene-d5 (S)	67	%-	37-130		1	06/10/10 09:48	06/11/10 04:30	4165-60-0	
2-Fluorobiphenyl (S)	86	%-	46-130		1	06/10/10 09:48	06/11/10 04:30	321-60-8	
Terphenyl-d14 (S)	59	%-	27-135		1	06/10/10 09:48	06/11/10 04:30	1718-51-0	
Phenol-d6 (S)	58	%-	30-130		1	06/10/10 09:48	06/11/10 04:30	13127-88-3	
2-Fluorophenol (S)	66	%-	28-130		1	06/10/10 09:48	06/11/10 04:30	367-12-4	
2,4,6-Tribromophenol (S)	62	%-	23-130		1	06/10/10 09:48	06/11/10 04:30	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	87-61-6	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-12 13-15 **Lab ID:** 4032676027 Collected: 06/02/10 09:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/07/10 13:14	06/07/10 14:50	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/07/10 13:14	06/07/10 14:50	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/07/10 13:14	06/07/10 14:50	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/07/10 13:14	06/07/10 14:50	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-09-2	W
Naphthalene	187	ug/kg	72.4	30.2	1	06/07/10 13:14	06/07/10 14:50	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/07/10 13:14	06/07/10 14:50	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-12 13-15 **Lab ID: 4032676027** Collected: 06/02/10 09:20 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/07/10 13:14	06/07/10 14:50	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 14:50	10061-02-6	W
Dibromofluoromethane (S)	86	%-	67-143		1	06/07/10 13:14	06/07/10 14:50	1868-53-7	
Toluene-d8 (S)	100	%-	67-132		1	06/07/10 13:14	06/07/10 14:50	2037-26-5	
4-Bromofluorobenzene (S)	87	%-	55-141		1	06/07/10 13:14	06/07/10 14:50	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	17.1	%	0.10	0.10	1		06/04/10 08:12		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.27	mg/kg	0.48	0.27	1	06/15/10 10:24	06/15/10 18:25	57-12-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: **B-10 5-7.5** Lab ID: **4032676028** Collected: 06/02/10 09:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	5.3	mg/kg	2.2	0.11	1	06/04/10 12:10	06/07/10 12:21	7440-38-2	
Barium	45.9	mg/kg	0.56	0.050	1	06/04/10 12:10	06/07/10 12:21	7440-39-3	
Cadmium	0.20J	mg/kg	0.56	0.029	1	06/04/10 12:10	06/07/10 12:21	7440-43-9	
Chromium	19.4	mg/kg	0.56	0.036	1	06/04/10 12:10	06/07/10 12:21	7440-47-3	
Lead	7.1	mg/kg	1.1	0.11	1	06/04/10 12:10	06/07/10 12:21	7439-92-1	
Selenium	0.36J	mg/kg	2.2	0.18	1	06/04/10 12:10	06/07/10 12:21	7782-49-2	
Silver	0.14J	mg/kg	1.1	0.050	1	06/04/10 12:10	06/07/10 12:21	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0075J	mg/kg	0.011	0.0020	1	06/07/10 11:02	06/07/10 14:50	7439-97-6	1q
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	83-32-9	
Acenaphthylene	<20.6	ug/kg	193	20.6	1	06/10/10 09:48	06/11/10 05:03	208-96-8	
Anthracene	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	120-12-7	
Benzo(a)anthracene	32.2J	ug/kg	193	21.6	1	06/10/10 09:48	06/11/10 05:03	56-55-3	
Benzo(a)pyrene	<23.3	ug/kg	193	23.3	1	06/10/10 09:48	06/11/10 05:03	50-32-8	
Benzo(b)fluoranthene	26.1J	ug/kg	193	22.7	1	06/10/10 09:48	06/11/10 05:03	205-99-2	
Benzo(g,h,i)perylene	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	191-24-2	
Benzo(k)fluoranthene	<30.3	ug/kg	193	30.3	1	06/10/10 09:48	06/11/10 05:03	207-08-9	
Benzyl alcohol	<24.0	ug/kg	384	24.0	1	06/10/10 09:48	06/11/10 05:03	100-51-6	
4-Bromophenylphenyl ether	<20.4	ug/kg	193	20.4	1	06/10/10 09:48	06/11/10 05:03	101-55-3	
Butylbenzylphthalate	<43.3	ug/kg	193	43.3	1	06/10/10 09:48	06/11/10 05:03	85-68-7	
4-Chloro-3-methylphenol	<19.6	ug/kg	193	19.6	1	06/10/10 09:48	06/11/10 05:03	59-50-7	L2
4-Chloroaniline	<96.1	ug/kg	384	96.1	1	06/10/10 09:48	06/11/10 05:03	106-47-8	
bis(2-Chloroethoxy)methane	<23.2	ug/kg	193	23.2	1	06/10/10 09:48	06/11/10 05:03	111-91-1	
bis(2-Chloroethyl) ether	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	111-44-4	
2-Chloronaphthalene	<20.0	ug/kg	193	20.0	1	06/10/10 09:48	06/11/10 05:03	91-58-7	
2-Chlorophenol	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	95-57-8	
4-Chlorophenylphenyl ether	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	7005-72-3	
Chrysene	48.8J	ug/kg	193	28.0	1	06/10/10 09:48	06/11/10 05:03	218-01-9	
Dibenz(a,h)anthracene	<35.2	ug/kg	193	35.2	1	06/10/10 09:48	06/11/10 05:03	53-70-3	
Dibenzofuran	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	132-64-9	
3,3'-Dichlorobenzidine	<13.9	ug/kg	193	13.9	1	06/10/10 09:48	06/11/10 05:03	91-94-1	
2,4-Dichlorophenol	<16.4	ug/kg	193	16.4	1	06/10/10 09:48	06/11/10 05:03	120-83-2	
Diethylphthalate	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	84-66-2	
2,4-Dimethylphenol	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	105-67-9	
Dimethylphthalate	<20.2	ug/kg	193	20.2	1	06/10/10 09:48	06/11/10 05:03	131-11-3	
Di-n-butylphthalate	<32.2	ug/kg	193	32.2	1	06/10/10 09:48	06/11/10 05:03	84-74-2	
4,6-Dinitro-2-methylphenol	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	534-52-1	
2,4-Dinitrophenol	<141	ug/kg	769	141	1	06/10/10 09:48	06/11/10 05:03	51-28-5	
2,4-Dinitrotoluene	<15.1	ug/kg	193	15.1	1	06/10/10 09:48	06/11/10 05:03	121-14-2	
2,6-Dinitrotoluene	<22.2	ug/kg	193	22.2	1	06/10/10 09:48	06/11/10 05:03	606-20-2	
Di-n-octylphthalate	<21.0	ug/kg	193	21.0	1	06/10/10 09:48	06/11/10 05:03	117-84-0	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Sample: B-10 5-7.5 Lab ID: 4032676028 Collected: 06/02/10 09:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
MICROWAVE									
bis(2-Ethylhexyl)phthalate	<39.3	ug/kg	193	39.3	1	06/10/10 09:48	06/11/10 05:03	117-81-7	
Fluoranthene	92.3J	ug/kg	193	34.0	1	06/10/10 09:48	06/11/10 05:03	206-44-0	
Fluorene	42.3J	ug/kg	193	9.7	1	06/10/10 09:48	06/11/10 05:03	86-73-7	
Hexachloro-1,3-butadiene	<24.7	ug/kg	193	24.7	1	06/10/10 09:48	06/11/10 05:03	87-68-3	
Hexachlorobenzene	<11.3	ug/kg	193	11.3	1	06/10/10 09:48	06/11/10 05:03	118-74-1	
Hexachlorocyclopentadiene	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	77-47-4	
Hexachloroethane	<24.3	ug/kg	193	24.3	1	06/10/10 09:48	06/11/10 05:03	67-72-1	
Indeno(1,2,3-cd)pyrene	<25.8	ug/kg	193	25.8	1	06/10/10 09:48	06/11/10 05:03	193-39-5	
Isophorone	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	78-59-1	
2-Methylnaphthalene	73.7J	ug/kg	193	21.2	1	06/10/10 09:48	06/11/10 05:03	91-57-6	
2-Methylphenol(o-Cresol)	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	<20.0	ug/kg	193	20.0	1	06/10/10 09:48	06/11/10 05:03		
Naphthalene	444	ug/kg	193	22.5	1	06/10/10 09:48	06/11/10 05:03	91-20-3	
2-Nitroaniline	<13.9	ug/kg	193	13.9	1	06/10/10 09:48	06/11/10 05:03	88-74-4	
3-Nitroaniline	<15.2	ug/kg	193	15.2	1	06/10/10 09:48	06/11/10 05:03	99-09-2	
4-Nitroaniline	<96.1	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	100-01-6	
Nitrobenzene	<22.1	ug/kg	193	22.1	1	06/10/10 09:48	06/11/10 05:03	98-95-3	
2-Nitrophenol	<23.0	ug/kg	193	23.0	1	06/10/10 09:48	06/11/10 05:03	88-75-5	
4-Nitrophenol	<37.9	ug/kg	193	37.9	1	06/10/10 09:48	06/11/10 05:03	100-02-7	
N-Nitroso-di-n-propylamine	<22.8	ug/kg	193	22.8	1	06/10/10 09:48	06/11/10 05:03	621-64-7	
N-Nitrosodiphenylamine	<26.4	ug/kg	193	26.4	1	06/10/10 09:48	06/11/10 05:03	86-30-6	
Pentachlorophenol	<96.1	ug/kg	380	96.1	1	06/10/10 09:48	06/11/10 05:03	87-86-5	L2
Phenanthrene	148J	ug/kg	193	96.1	1	06/10/10 09:48	06/11/10 05:03	85-01-8	
Phenol	<22.8	ug/kg	193	22.8	1	06/10/10 09:48	06/11/10 05:03	108-95-2	
Pyrene	67.0J	ug/kg	193	46.8	1	06/10/10 09:48	06/11/10 05:03	129-00-0	
1,2,4,5-Tetrachlorobenzene	<60.3	ug/kg	193	60.3	1	06/10/10 09:48	06/11/10 05:03	95-94-3	
2,4,5-Trichlorophenol	<12.7	ug/kg	193	12.7	1	06/10/10 09:48	06/11/10 05:03	95-95-4	
2,4,6-Trichlorophenol	<21.2	ug/kg	193	21.2	1	06/10/10 09:48	06/11/10 05:03	88-06-2	
Nitrobenzene-d5 (S)	57	%-	37-130		1	06/10/10 09:48	06/11/10 05:03	4165-60-0	
2-Fluorobiphenyl (S)	80	%-	46-130		1	06/10/10 09:48	06/11/10 05:03	321-60-8	
Terphenyl-d14 (S)	67	%-	27-135		1	06/10/10 09:48	06/11/10 05:03	1718-51-0	
Phenol-d6 (S)	48	%-	30-130		1	06/10/10 09:48	06/11/10 05:03	13127-88-3	
2-Fluorophenol (S)	56	%-	28-130		1	06/10/10 09:48	06/11/10 05:03	367-12-4	
2,4,6-Tribromophenol (S)	68	%-	23-130		1	06/10/10 09:48	06/11/10 05:03	118-79-6	

8260 MSV Med Level Normal List

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	87-61-6	W

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK

Lab Project No.: 4032676

Sample: B-10 5-7.5 Lab ID: 4032676028 Collected: 06/02/10 09:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	06/07/10 13:14	06/07/10 15:13	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	06/07/10 13:14	06/07/10 15:13	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	06/07/10 13:14	06/07/10 15:13	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	06/07/10 13:14	06/07/10 15:13	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-09-2	W
Naphthalene	453	ug/kg	69.2	28.8	1	06/07/10 13:14	06/07/10 15:13	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	06/07/10 13:14	06/07/10 15:13	179601-23-1	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

Sample: B-10 5-7.5 **Lab ID: 4032676028** Collected: 06/02/10 09:40 Received: 06/03/10 10:05 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	06/07/10 13:14	06/07/10 15:13	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	06/07/10 13:14	06/07/10 15:13	10061-02-6	W
Dibromofluoromethane (S)	86	%-	67-143		1	06/07/10 13:14	06/07/10 15:13	1868-53-7	
Toluene-d8 (S)	99	%-	67-132		1	06/07/10 13:14	06/07/10 15:13	2037-26-5	
4-Bromofluorobenzene (S)	88	%-	55-141		1	06/07/10 13:14	06/07/10 15:13	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.2	%	0.10	0.10	1		06/04/10 08:12		
9012 Cyanide, Total		Analytical Method: EPA 9012 Preparation Method: EPA 9012A							
Cyanide	<0.22	mg/kg	0.41	0.22	1	06/15/10 10:24	06/15/10 18:25	57-12-5	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: MPRP/4062 Analysis Method: EPA 6010
 QC Batch Method: EPA 3050 Analysis Description: 6010 MET
 Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009,
 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017,
 4032676018, 4032676019, 4032676020

METHOD BLANK: 309113 Matrix: Solid

Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009,
 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017,
 4032676018, 4032676019, 4032676020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	06/07/10 03:43	
Barium	mg/kg	<0.045	0.50	06/07/10 03:43	
Cadmium	mg/kg	<0.026	0.50	06/07/10 03:43	
Chromium	mg/kg	0.047J	0.50	06/07/10 03:43	
Lead	mg/kg	<0.097	1.0	06/07/10 03:43	
Selenium	mg/kg	<0.16	2.0	06/07/10 03:43	
Silver	mg/kg	<0.045	1.0	06/07/10 03:43	

LABORATORY CONTROL SAMPLE: 309114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	46.4	93	80-120	
Barium	mg/kg	50	46.9	94	80-120	
Cadmium	mg/kg	50	46.7	93	80-120	
Chromium	mg/kg	50	50.2	100	80-120	
Lead	mg/kg	50	48.6	97	80-120	
Selenium	mg/kg	50	46.0	92	80-120	
Silver	mg/kg	25	21.9	87	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 309144 309145

Parameter	Units	4032690002		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec				
Arsenic	mg/kg	2.0J	61.3	61.7	62.1	60.3	98	95	75-125	3	20	
Barium	mg/kg	10.0	61.3	61.7	76.8	73.7	109	103	75-125	4	20	
Cadmium	mg/kg	0.10J	61.3	61.7	65.3	60.1	106	97	75-125	8	20	
Chromium	mg/kg	6.9	61.3	61.7	67.7	68.9	99	101	75-125	2	20	
Lead	mg/kg	22.7	61.3	61.7	70.8	70.1	78	77	75-125	1	20	
Selenium	mg/kg	0.42J	61.3	61.7	58.8	58.8	95	95	75-125	.01	20	
Silver	mg/kg	<0.055	30.7	30.8	28.6	28.2	93	91	75-125	2	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: MPRP/4063 Analysis Method: EPA 6010
 QC Batch Method: EPA 3050 Analysis Description: 6010 MET
 Associated Lab Samples: 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

METHOD BLANK: 309117 Matrix: Solid
 Associated Lab Samples: 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	06/07/10 11:08	
Barium	mg/kg	<0.045	0.50	06/07/10 11:08	
Cadmium	mg/kg	<0.026	0.50	06/07/10 11:08	
Chromium	mg/kg	0.058J	0.50	06/07/10 11:08	
Lead	mg/kg	0.10J	1.0	06/07/10 11:08	
Selenium	mg/kg	<0.16	2.0	06/07/10 11:08	
Silver	mg/kg	<0.045	1.0	06/07/10 11:08	

LABORATORY CONTROL SAMPLE: 309118

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.2	100	80-120	
Barium	mg/kg	50	52.3	105	80-120	
Cadmium	mg/kg	50	50.4	101	80-120	
Chromium	mg/kg	50	57.2	114	80-120	
Lead	mg/kg	50	50.3	101	80-120	
Selenium	mg/kg	50	48.1	96	80-120	
Silver	mg/kg	25	24.0	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 309121 309122

Parameter	Units	4032719001		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
Arsenic	mg/kg	4.6	55.4	55.4	69.3	59.3	117	99	75-125	16	20		
Barium	mg/kg	37.2	55.4	55.4	94.4	97.7	103	109	75-125	3	20		
Cadmium	mg/kg	0.11J	55.4	55.4	56.9	55.4	102	100	75-125	3	20		
Chromium	mg/kg	11.2	55.4	55.4	67.6	68.6	102	103	75-125	1	20		
Lead	mg/kg	2.1	55.4	55.4	50.6	51.8	87	90	75-125	2	20		
Selenium	mg/kg	0.29J	55.4	55.4	46.4	53.0	83	95	75-125	13	20		
Silver	mg/kg	2.4	27.7	27.7	26.8	26.7	88	88	75-125	.4	20		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: MPRP/4077 Analysis Method: EPA 6010
QC Batch Method: EPA 6010 Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 4032676007

METHOD BLANK: 310732 Matrix: Water

Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	0.73J	20.0	06/10/10 15:55	
Barium, Dissolved	ug/L	<0.27	5.0	06/10/10 15:55	
Cadmium, Dissolved	ug/L	<0.26	5.0	06/10/10 15:55	
Chromium, Dissolved	ug/L	<0.44	5.0	06/10/10 15:55	
Lead, Dissolved	ug/L	<1.4	7.5	06/10/10 15:55	
Selenium, Dissolved	ug/L	2.3J	20.0	06/10/10 15:55	
Silver, Dissolved	ug/L	<0.46	10.0	06/10/10 15:55	

LABORATORY CONTROL SAMPLE: 310733

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	500	492	98	80-120	
Barium, Dissolved	ug/L	500	507	101	80-120	
Cadmium, Dissolved	ug/L	500	493	99	80-120	
Chromium, Dissolved	ug/L	500	523	105	80-120	
Lead, Dissolved	ug/L	500	508	102	80-120	
Selenium, Dissolved	ug/L	500	489	98	80-120	
Silver, Dissolved	ug/L	250	233	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310734 310735

Parameter	Units	4032676007		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Arsenic, Dissolved	ug/L	3.2J	500	500	508	525	101	104	75-125	3	20		
Barium, Dissolved	ug/L	98.8	500	500	595	613	99	103	75-125	3	20		
Cadmium, Dissolved	ug/L	0.32J	500	500	508	521	101	104	75-125	3	20		
Chromium, Dissolved	ug/L	0.63J	500	500	505	517	101	103	75-125	2	20		
Lead, Dissolved	ug/L	<1.4	500	500	498	508	99	101	75-125	2	20		
Selenium, Dissolved	ug/L	3.9J	500	500	510	526	101	104	75-125	3	20		
Silver, Dissolved	ug/L	<0.46	250	250	234	241	94	96	75-125	3	20		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: MERP/2055 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury Dissolved
Associated Lab Samples: 4032676007

METHOD BLANK: 312634 Matrix: Water
Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.10	0.20	06/11/10 13:59	

LABORATORY CONTROL SAMPLE: 312635

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.0	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312636 312637

Parameter	Units	4032925013		MS		MSD		% Rec		Max		Qual	
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD		RPD
Mercury, Dissolved	ug/L	<0.10	5	5	5	4.3	4.4	86	87	85-115	2	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: MERP/2045 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020

METHOD BLANK: 309230 Matrix: Solid
Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0018	0.010	06/04/10 13:37	

LABORATORY CONTROL SAMPLE: 309231

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.25	101	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 309232 309233

Parameter	Units	4032690002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.22	.31	.31	0.53	0.61	103	127	85-115	13	20	M0

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: MERP/2046 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

METHOD BLANK: 310237 Matrix: Solid
Associated Lab Samples: 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0018	0.010	06/07/10 14:30	

LABORATORY CONTROL SAMPLE: 310238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.25	101	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310239 310240

Parameter	Units	4032752001		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Mercury	mg/kg	<0.0019	.27	.27	0.27	0.27	102	102	85-115	.9	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: OEXT/7419 Analysis Method: EPA 8270
 QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
 Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009,
 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676017, 4032676018,
 4032676019, 4032676020

METHOD BLANK: 309126 Matrix: Solid

Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009,
 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676017, 4032676018,
 4032676019, 4032676020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	<52.3	167	06/04/10 14:04	
1,4-Dichlorobenzene	ug/kg	<21.5	167	06/04/10 14:04	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	06/04/10 14:04	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	06/04/10 14:04	
2,4-Dichlorophenol	ug/kg	<14.2	167	06/04/10 14:04	
2,4-Dimethylphenol	ug/kg	<83.3	167	06/04/10 14:04	
2,4-Dinitrophenol	ug/kg	<122	667	06/04/10 14:04	
2,4-Dinitrotoluene	ug/kg	<13.1	167	06/04/10 14:04	
2,6-Dinitrotoluene	ug/kg	<19.3	167	06/04/10 14:04	
2-Chloronaphthalene	ug/kg	<17.4	167	06/04/10 14:04	
2-Chlorophenol	ug/kg	<83.3	167	06/04/10 14:04	
2-Methylnaphthalene	ug/kg	<18.4	167	06/04/10 14:04	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	06/04/10 14:04	
2-Nitroaniline	ug/kg	<12.1	167	06/04/10 14:04	
2-Nitrophenol	ug/kg	<19.9	167	06/04/10 14:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	06/04/10 14:04	
3,3'-Dichlorobenzidine	ug/kg	<12.1	167	06/04/10 14:04	
3-Nitroaniline	ug/kg	<13.2	167	06/04/10 14:04	
4,6-Dinitro-2-methylphenol	ug/kg	<83.3	167	06/04/10 14:04	
4-Bromophenylphenyl ether	ug/kg	<17.7	167	06/04/10 14:04	
4-Chloro-3-methylphenol	ug/kg	<17.0	167	06/04/10 14:04	
4-Chloroaniline	ug/kg	<83.3	333	06/04/10 14:04	
4-Chlorophenylphenyl ether	ug/kg	<83.3	167	06/04/10 14:04	
4-Nitroaniline	ug/kg	<83.3	167	06/04/10 14:04	
4-Nitrophenol	ug/kg	<32.9	167	06/04/10 14:04	
Acenaphthene	ug/kg	<83.3	167	06/04/10 14:04	
Acenaphthylene	ug/kg	<17.9	167	06/04/10 14:04	
Anthracene	ug/kg	<83.3	167	06/04/10 14:04	
Benzo(a)anthracene	ug/kg	<18.8	167	06/04/10 14:04	
Benzo(a)pyrene	ug/kg	<20.2	167	06/04/10 14:04	
Benzo(b)fluoranthene	ug/kg	<19.7	167	06/04/10 14:04	
Benzo(g,h,i)perylene	ug/kg	<83.3	167	06/04/10 14:04	
Benzo(k)fluoranthene	ug/kg	<26.3	167	06/04/10 14:04	
Benzyl alcohol	ug/kg	<20.8	333	06/04/10 14:04	
bis(2-Chloroethoxy)methane	ug/kg	<20.1	167	06/04/10 14:04	
bis(2-Chloroethyl) ether	ug/kg	<83.3	167	06/04/10 14:04	
bis(2-Ethylhexyl)phthalate	ug/kg	<34.1	167	06/04/10 14:04	
Butylbenzylphthalate	ug/kg	<37.5	167	06/04/10 14:04	
Chrysene	ug/kg	<24.3	167	06/04/10 14:04	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

METHOD BLANK: 309126

Matrix: Solid

Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676017, 4032676018, 4032676019, 4032676020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-butylphthalate	ug/kg	<27.9	167	06/04/10 14:04	
Di-n-octylphthalate	ug/kg	<18.2	167	06/04/10 14:04	
Dibenz(a,h)anthracene	ug/kg	<30.5	167	06/04/10 14:04	
Dibenzofuran	ug/kg	<83.3	167	06/04/10 14:04	
Diethylphthalate	ug/kg	<83.3	167	06/04/10 14:04	
Dimethylphthalate	ug/kg	<17.5	167	06/04/10 14:04	
Fluoranthene	ug/kg	<29.5	167	06/04/10 14:04	
Fluorene	ug/kg	<8.4	167	06/04/10 14:04	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	06/04/10 14:04	
Hexachlorobenzene	ug/kg	<9.8	167	06/04/10 14:04	
Hexachlorocyclopentadiene	ug/kg	<83.3	167	06/04/10 14:04	
Hexachloroethane	ug/kg	<21.1	167	06/04/10 14:04	
Indeno(1,2,3-cd)pyrene	ug/kg	<22.4	167	06/04/10 14:04	
Isophorone	ug/kg	<83.3	167	06/04/10 14:04	
N-Nitroso-di-n-propylamine	ug/kg	<19.8	167	06/04/10 14:04	
N-Nitrosodiphenylamine	ug/kg	<22.9	167	06/04/10 14:04	
Naphthalene	ug/kg	<19.5	167	06/04/10 14:04	
Nitrobenzene	ug/kg	<19.1	167	06/04/10 14:04	
Pentachlorophenol	ug/kg	<83.3	330	06/04/10 14:04	
Phenanthrene	ug/kg	<83.3	167	06/04/10 14:04	
Phenol	ug/kg	<19.8	167	06/04/10 14:04	
Pyrene	ug/kg	<40.6	167	06/04/10 14:04	
2,4,6-Tribromophenol (S)	%-	72	23-130	06/04/10 14:04	
2-Fluorobiphenyl (S)	%-	82	46-130	06/04/10 14:04	
2-Fluorophenol (S)	%-	60	28-130	06/04/10 14:04	
Nitrobenzene-d5 (S)	%-	65	37-130	06/04/10 14:04	
Phenol-d6 (S)	%-	62	30-130	06/04/10 14:04	
Terphenyl-d14 (S)	%-	70	27-135	06/04/10 14:04	

LABORATORY CONTROL SAMPLE: 309127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	1670	1390	83	51-130	
2,4,5-Trichlorophenol	ug/kg	1670	1380	83	66-130	
2,4,6-Trichlorophenol	ug/kg	1670	1300	78	66-130	
2,4-Dichlorophenol	ug/kg	1670	1520	91	60-130	
2,4-Dimethylphenol	ug/kg	1670	1230	74	43-130	
2,4-Dinitrophenol	ug/kg	1670	1110	66	29-130	
2,4-Dinitrotoluene	ug/kg	1670	1440	87	70-130	
2,6-Dinitrotoluene	ug/kg	1670	1400	84	70-130	
2-Chloronaphthalene	ug/kg	1670	1470	88	67-130	
2-Chlorophenol	ug/kg	1670	1210	73	51-130	
2-Methylnaphthalene	ug/kg	1670	1530	92	65-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1200	72	57-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE: 309127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Nitroaniline	ug/kg	1670	1040	62	68-130	L0
2-Nitrophenol	ug/kg	1670	1480	89	58-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1190	71	59-130	
3,3'-Dichlorobenzidine	ug/kg	1670	1310	79	49-130	
3-Nitroaniline	ug/kg	1670	1340	80	66-130	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1240	75	61-130	
4-Bromophenylphenyl ether	ug/kg	1670	1430	86	70-130	
4-Chloro-3-methylphenol	ug/kg	1670	1240	74	68-130	
4-Chloroaniline	ug/kg	1670	1340	80	24-130	
4-Chlorophenylphenyl ether	ug/kg	1670	1440	86	68-130	
4-Nitroaniline	ug/kg	1670	1310	78	65-133	
4-Nitrophenol	ug/kg	1670	1180	71	43-134	
Acenaphthene	ug/kg	1670	1420	85	70-130	
Acenaphthylene	ug/kg	1670	1340	80	70-130	
Anthracene	ug/kg	1670	1510	91	70-130	
Benzo(a)anthracene	ug/kg	1670	1430	86	59-130	
Benzo(a)pyrene	ug/kg	1670	1350	81	48-130	
Benzo(b)fluoranthene	ug/kg	1670	1420	85	56-130	
Benzo(g,h,i)perylene	ug/kg	1670	1370	82	56-130	
Benzo(k)fluoranthene	ug/kg	1670	1480	89	58-130	
Benzyl alcohol	ug/kg	1670	1250	75	56-130	
bis(2-Chloroethoxy)methane	ug/kg	1670	1250	75	64-130	
bis(2-Chloroethyl) ether	ug/kg	1670	1000	60	53-130	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1420	85	54-132	
Butylbenzylphthalate	ug/kg	1670	1410	85	56-130	
Chrysene	ug/kg	1670	1400	84	59-130	
Di-n-butylphthalate	ug/kg	1670	1450	87	69-130	
Di-n-octylphthalate	ug/kg	1670	1420	85	44-134	
Dibenz(a,h)anthracene	ug/kg	1670	1350	81	45-130	
Dibenzofuran	ug/kg	1670	1570	94	70-130	
Diethylphthalate	ug/kg	1670	1480	89	70-130	
Dimethylphthalate	ug/kg	1670	1390	83	70-130	
Fluoranthene	ug/kg	1670	1360	81	66-130	
Fluorene	ug/kg	1670	1470	88	70-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1480	89	51-130	
Hexachlorobenzene	ug/kg	1670	1650	99	68-130	
Hexachlorocyclopentadiene	ug/kg	1670	1380	83	10-130	
Hexachloroethane	ug/kg	1670	1150	69	49-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1350	81	39-130	
Isophorone	ug/kg	1670	1080	65	10-130	
N-Nitroso-di-n-propylamine	ug/kg	1670	1020	61	59-130	
N-Nitrosodiphenylamine	ug/kg	1670	1710	102	70-130	
Naphthalene	ug/kg	1670	1370	82	60-130	
Nitrobenzene	ug/kg	1670	1220	73	55-130	
Pentachlorophenol	ug/kg	1670	949	57	51-130	
Phenanthrene	ug/kg	1670	1510	91	70-130	
Phenol	ug/kg	1670	1260	76	54-130	
Pyrene	ug/kg	1670	1420	85	52-133	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE: 309127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,6-Tribromophenol (S)	%-			90	23-130	
2-Fluorobiphenyl (S)	%-			86	46-130	
2-Fluorophenol (S)	%-			70	28-130	
Nitrobenzene-d5 (S)	%-			71	37-130	
Phenol-d6 (S)	%-			72	30-130	
Terphenyl-d14 (S)	%-			77	27-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 309128 309129

Parameter	Units	4032676003		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1,4-Dichlorobenzene	ug/kg	<24.7	1920	1920	1480	1400	77	73	51-130	6	28	
2,4,5-Trichlorophenol	ug/kg	<12.6	1920	1920	1570	1530	82	80	45-130	2	21	
2,4,6-Trichlorophenol	ug/kg	<21.1	1920	1920	1510	1470	79	77	45-130	3	19	
2,4-Dichlorophenol	ug/kg	<16.3	1920	1920	1570	1470	82	77	47-130	7	22	
2,4-Dimethylphenol	ug/kg	<95.6	1920	1920	1580	1360	82	71	37-130	15	24	
2,4-Dinitrophenol	ug/kg	<141	1920	1920	148J	217J	8	11	10-130		40	MO
2,4-Dinitrotoluene	ug/kg	<15.0	1920	1920	1700	1650	89	86	41-130	3	25	
2,6-Dinitrotoluene	ug/kg	<22.1	1920	1920	1670	1600	87	83	51-130	5	23	
2-Chloronaphthalene	ug/kg	<19.9	1920	1920	1670	1610	87	84	61-130	4	30	
2-Chlorophenol	ug/kg	<95.6	1920	1920	1370	1350	71	71	46-130	1	27	
2-Methylnaphthalene	ug/kg	<21.1	1920	1920	1700	1550	88	80	55-130	10	22	
2-Methylphenol(o-Cresol)	ug/kg	<95.6	1920	1920	1400	1360	73	71	42-130	3	31	
2-Nitroaniline	ug/kg	<13.9	1920	1920	1430	1340	75	70	43-130	6	20	
2-Nitrophenol	ug/kg	<22.9	1920	1920	1540	1540	80	81	45-130	.2	29	
3&4-Methylphenol(m&p Cresol)	ug/kg	<19.9	1920	1920	1380	1340	72	70	30-130	3	25	
3,3'-Dichlorobenzidine	ug/kg	<13.9	1920	1920	1910	1640	100	86	10-150	15	87	
3-Nitroaniline	ug/kg	<15.2	1920	1920	1600	1640	84	86	17-130	3	36	
4,6-Dinitro-2-methylphenol	ug/kg	<95.6	1920	1920	1020	1150	53	60	10-130	12	42	
4-Bromophenylphenyl ether	ug/kg	<20.3	1920	1920	1760	1640	92	86	50-130	7	21	
4-Chloro-3-methylphenol	ug/kg	<19.5	1920	1920	1470	1360	77	71	40-130	7	24	
4-Chloroaniline	ug/kg	<95.6	1920	1920	1440	1470	75	77	10-130	2	21	
4-Chlorophenylphenyl ether	ug/kg	<95.6	1920	1920	1650	1570	87	82	55-130	6	21	
4-Nitroaniline	ug/kg	<95.6	1920	1920	1640	1610	86	84	10-145	2	40	
4-Nitrophenol	ug/kg	<37.7	1920	1920	1030	1010	54	53	10-130	2	39	
Acenaphthene	ug/kg	<95.6	1920	1920	1830	1590	92	79	59-130	14	27	
Acenaphthylene	ug/kg	<20.5	1920	1920	1550	1480	81	77	54-130	5	27	
Anthracene	ug/kg	169J	1920	1920	1900	1510	90	70	45-130	23	27	
Benzo(a)anthracene	ug/kg	865	1920	1920	2880	1590	105	38	38-130	58	41	R1
Benzo(a)pyrene	ug/kg	1140	1920	1920	3140	1510	104	19	24-130	70	37	M0,R1
Benzo(b)fluoranthene	ug/kg	1010	1920	1920	3020	1730	105	37	29-130	54	32	R1
Benzo(g,h,i)perylene	ug/kg	816	1920	1920	3480	1280	139	25	14-130	92	32	M0,R1
Benzo(k)fluoranthene	ug/kg	991	1920	1920	2760	1770	92	41	29-130	44	37	R1
Benzyl alcohol	ug/kg	<23.9	1920	1920	1420	1440	74	75	40-130	1	40	
bis(2-Chloroethoxy)methane	ug/kg	<23.1	1920	1920	1440	1400	75	73	55-130	3	22	
bis(2-Chloroethyl) ether	ug/kg	<95.6	1920	1920	1180	1120	62	59	49-130	5	29	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Parameter	Units	4032676003		309128		309129		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
bis(2-Ethylhexyl)phthalate	ug/kg	<39.2	1920	1920	2380	1910	124	100	21-166	22	43		
Butylbenzylphthalate	ug/kg	<43.1	1920	1920	2270	1840	119	96	32-149	21	24		
Chrysene	ug/kg	1080	1920	1920	3110	1480	106	21	34-130	71	45	M0,R1	
Di-n-butylphthalate	ug/kg	<32.0	1920	1920	1770	1680	92	88	48-130	5	26		
Di-n-octylphthalate	ug/kg	<20.9	1920	1920	2130	2030	111	106	34-146	5	27		
Dibenz(a,h)anthracene	ug/kg	189J	1920	1920	1900	1410	90	64	17-130	30	41		
Dibenzofuran	ug/kg	<95.6	1920	1920	1900	1700	98	87	60-130	11	20		
Diethylphthalate	ug/kg	<95.6	1920	1920	1840	1770	96	93	52-130	4	23		
Dimethylphthalate	ug/kg	<20.1	1920	1920	1650	1620	86	85	54-130	2	20		
Fluoranthene	ug/kg	1240	1920	1920	2820	1500	83	14	36-130	61	39	M0,R1	
Fluorene	ug/kg	74.5J	1920	1920	1810	1540	91	76	55-130	16	22		
Hexachloro-1,3-butadiene	ug/kg	<24.6	1920	1920	1510	1390	79	73	50-130	8	26		
Hexachlorobenzene	ug/kg	<11.2	1920	1920	1890	1760	99	92	51-130	7	21		
Hexachlorocyclopentadiene	ug/kg	<95.6	1920	1920	1040	1270	54	66	10-130	20	36		
Hexachloroethane	ug/kg	<24.2	1920	1920	1270	1260	67	66	42-130	.7	33		
Indeno(1,2,3-cd)pyrene	ug/kg	753	1920	1920	3250	1250	131	26	10-143	89	59	R1	
Isophorone	ug/kg	<95.6	1920	1920	1210	1200	63	63	10-130	.9	21		
N-Nitroso-di-n-propylamine	ug/kg	<22.7	1920	1920	1230	1210	64	64	52-130	.9	24		
N-Nitrosodiphenylamine	ug/kg	<26.3	1920	1920	1900	1740	99	91	42-138	9	25		
Naphthalene	ug/kg	71.3J	1920	1920	1540	1380	77	68	54-130	11	24		
Nitrobenzene	ug/kg	<22.0	1920	1920	1240	1240	65	65	48-130	.2	28		
Pentachlorophenol	ug/kg	<95.6	1920	1920	899	982	47	51	10-130	9	32		
Phenanthrene	ug/kg	559	1920	1920	2450	1520	99	50	52-130	47	24	M0,R1	
Phenol	ug/kg	<22.7	1920	1920	1230	1150	64	60	41-130	6	25		
Pyrene	ug/kg	1370	1920	1920	3580	1450	116	4	34-136	85	56	M0,R1	
2,4,6-Tribromophenol (S)	%-						104	99	23-130				
2-Fluorobiphenyl (S)	%-						84	83	46-130				
2-Fluorophenol (S)	%-						63	62	28-130				
Nitrobenzene-d5 (S)	%-						62	63	37-130				
Phenol-d6 (S)	%-						64	62	30-130				
Terphenyl-d14 (S)	%-						102	81	27-135				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: OEXT/7487 Analysis Method: EPA 8270
 QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
 Associated Lab Samples: 4032676016, 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

METHOD BLANK: 311956 Matrix: Solid
 Associated Lab Samples: 4032676016, 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	<52.3	167	06/10/10 16:45	
1,2,4-Trichlorobenzene	ug/kg	<9.2	167	06/10/10 16:45	
1,2-Dichlorobenzene	ug/kg	<19.1	167	06/10/10 16:45	
1,4-Dichlorobenzene	ug/kg	<21.5	167	06/10/10 16:45	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	06/10/10 16:45	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	06/10/10 16:45	
2,4-Dichlorophenol	ug/kg	<14.2	167	06/10/10 16:45	
2,4-Dimethylphenol	ug/kg	<83.3	167	06/10/10 16:45	
2,4-Dinitrophenol	ug/kg	<122	667	06/10/10 16:45	
2,4-Dinitrotoluene	ug/kg	<13.1	167	06/10/10 16:45	
2,6-Dinitrotoluene	ug/kg	<19.3	167	06/10/10 16:45	
2-Chloronaphthalene	ug/kg	<17.4	167	06/10/10 16:45	
2-Chlorophenol	ug/kg	<83.3	167	06/10/10 16:45	
2-Methylnaphthalene	ug/kg	<18.4	167	06/10/10 16:45	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	06/10/10 16:45	
2-Nitroaniline	ug/kg	<12.1	167	06/10/10 16:45	
2-Nitrophenol	ug/kg	<19.9	167	06/10/10 16:45	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	06/10/10 16:45	
3,3'-Dichlorobenzidine	ug/kg	<12.1	167	06/10/10 16:45	
3-Nitroaniline	ug/kg	<13.2	167	06/10/10 16:45	
4,6-Dinitro-2-methylphenol	ug/kg	<83.3	167	06/10/10 16:45	
4-Bromophenylphenyl ether	ug/kg	<17.7	167	06/10/10 16:45	
4-Chloro-3-methylphenol	ug/kg	<17.0	167	06/10/10 16:45	
4-Chloroaniline	ug/kg	<83.3	333	06/10/10 16:45	
4-Chlorophenylphenyl ether	ug/kg	<83.3	167	06/10/10 16:45	
4-Nitroaniline	ug/kg	<83.3	167	06/10/10 16:45	
4-Nitrophenol	ug/kg	<32.9	167	06/10/10 16:45	
Acenaphthene	ug/kg	<83.3	167	06/10/10 16:45	
Acenaphthylene	ug/kg	<17.9	167	06/10/10 16:45	
Anthracene	ug/kg	<83.3	167	06/10/10 16:45	
Benzo(a)anthracene	ug/kg	<18.8	167	06/10/10 16:45	
Benzo(a)pyrene	ug/kg	<20.2	167	06/10/10 16:45	
Benzo(b)fluoranthene	ug/kg	<19.7	167	06/10/10 16:45	
Benzo(g,h,i)perylene	ug/kg	<83.3	167	06/10/10 16:45	
Benzo(k)fluoranthene	ug/kg	<26.3	167	06/10/10 16:45	
Benzyl alcohol	ug/kg	<20.8	333	06/10/10 16:45	
bis(2-Chloroethoxy)methane	ug/kg	<20.1	167	06/10/10 16:45	
bis(2-Chloroethyl) ether	ug/kg	<83.3	167	06/10/10 16:45	
bis(2-Ethylhexyl)phthalate	ug/kg	<34.1	167	06/10/10 16:45	
Butylbenzylphthalate	ug/kg	<37.5	167	06/10/10 16:45	
Chrysene	ug/kg	<24.3	167	06/10/10 16:45	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

METHOD BLANK: 311956

Matrix: Solid

Associated Lab Samples: 4032676016, 4032676021, 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-butylphthalate	ug/kg	<27.9	167	06/10/10 16:45	
Di-n-octylphthalate	ug/kg	<18.2	167	06/10/10 16:45	
Dibenz(a,h)anthracene	ug/kg	<30.5	167	06/10/10 16:45	
Dibenzofuran	ug/kg	<83.3	167	06/10/10 16:45	
Diethylphthalate	ug/kg	<83.3	167	06/10/10 16:45	
Dimethylphthalate	ug/kg	<17.5	167	06/10/10 16:45	
Fluoranthene	ug/kg	<29.5	167	06/10/10 16:45	
Fluorene	ug/kg	<8.4	167	06/10/10 16:45	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	06/10/10 16:45	
Hexachlorobenzene	ug/kg	<9.8	167	06/10/10 16:45	
Hexachlorocyclopentadiene	ug/kg	<83.3	167	06/10/10 16:45	
Hexachloroethane	ug/kg	<21.1	167	06/10/10 16:45	
Indeno(1,2,3-cd)pyrene	ug/kg	<22.4	167	06/10/10 16:45	
Isophorone	ug/kg	<83.3	167	06/10/10 16:45	
N-Nitroso-di-n-propylamine	ug/kg	<19.8	167	06/10/10 16:45	
N-Nitrosodiphenylamine	ug/kg	<22.9	167	06/10/10 16:45	
Naphthalene	ug/kg	<19.5	167	06/10/10 16:45	
Nitrobenzene	ug/kg	<19.1	167	06/10/10 16:45	
Pentachlorophenol	ug/kg	<83.3	330	06/10/10 16:45	
Phenanthrene	ug/kg	<83.3	167	06/10/10 16:45	
Phenol	ug/kg	<19.8	167	06/10/10 16:45	
Pyrene	ug/kg	<40.6	167	06/10/10 16:45	
2,4,6-Tribromophenol (S)	%-	95	23-130	06/10/10 16:45	
2-Fluorobiphenyl (S)	%-	105	46-130	06/10/10 16:45	
2-Fluorophenol (S)	%-	77	28-130	06/10/10 16:45	
Nitrobenzene-d5 (S)	%-	70	37-130	06/10/10 16:45	
Phenol-d6 (S)	%-	63	30-130	06/10/10 16:45	
Terphenyl-d14 (S)	%-	84	27-135	06/10/10 16:45	

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1390	83	55-130	
1,2-Dichlorobenzene	ug/kg	1670	1290	77	52-130	
1,4-Dichlorobenzene	ug/kg	1670	1310	78	51-130	
2,4,5-Trichlorophenol	ug/kg	1670	1360	81	66-130	
2,4,6-Trichlorophenol	ug/kg	1670	1400	84	66-130	
2,4-Dichlorophenol	ug/kg	1670	1350	81	60-130	
2,4-Dimethylphenol	ug/kg	1670	1140	68	43-130	
2,4-Dinitrophenol	ug/kg	1670	832	50	29-130	
2,4-Dinitrotoluene	ug/kg	1670	1520	91	70-130	
2,6-Dinitrotoluene	ug/kg	1670	1480	89	70-130	
2-Chloronaphthalene	ug/kg	1670	1500	90	67-130	
2-Chlorophenol	ug/kg	1670	1170	70	51-130	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1330	80	65-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1160	70	57-130	
2-Nitroaniline	ug/kg	1670	1210	73	68-130	
2-Nitrophenol	ug/kg	1670	1450	87	58-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1100	66	59-130	
3,3'-Dichlorobenzidine	ug/kg	1670	1380	83	49-130	
3-Nitroaniline	ug/kg	1670	1560	94	66-130	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1080	65	61-130	
4-Bromophenylphenyl ether	ug/kg	1670	1600	96	70-130	
4-Chloro-3-methylphenol	ug/kg	1670	1090	65	68-130	L0
4-Chloroaniline	ug/kg	1670	1270	76	24-130	
4-Chlorophenylphenyl ether	ug/kg	1670	1490	89	68-130	
4-Nitroaniline	ug/kg	1670	1520	91	65-133	
4-Nitrophenol	ug/kg	1670	984	59	43-134	
Acenaphthene	ug/kg	1670	1530	92	70-130	
Acenaphthylene	ug/kg	1670	1390	84	70-130	
Anthracene	ug/kg	1670	1420	85	70-130	
Benzo(a)anthracene	ug/kg	1670	1460	88	59-130	
Benzo(a)pyrene	ug/kg	1670	1340	80	48-130	
Benzo(b)fluoranthene	ug/kg	1670	1520	91	56-130	
Benzo(g,h,i)perylene	ug/kg	1670	1200	72	56-130	
Benzo(k)fluoranthene	ug/kg	1670	1770	106	58-130	
Benzyl alcohol	ug/kg	1670	1200	72	56-130	
bis(2-Chloroethoxy)methane	ug/kg	1670	1270	76	64-130	
bis(2-Chloroethyl) ether	ug/kg	1670	1020	61	53-130	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1750	105	54-132	
Butylbenzylphthalate	ug/kg	1670	1600	96	56-130	
Chrysene	ug/kg	1670	1410	85	59-130	
Di-n-butylphthalate	ug/kg	1670	1650	99	69-130	
Di-n-octylphthalate	ug/kg	1670	1850	111	44-134	
Dibenz(a,h)anthracene	ug/kg	1670	1270	76	45-130	
Dibenzofuran	ug/kg	1670	1630	98	70-130	
Diethylphthalate	ug/kg	1670	1670	100	70-130	
Dimethylphthalate	ug/kg	1670	1500	90	70-130	
Fluoranthene	ug/kg	1670	1390	83	66-130	
Fluorene	ug/kg	1670	1500	90	70-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1420	85	51-130	
Hexachlorobenzene	ug/kg	1670	1690	101	68-130	
Hexachlorocyclopentadiene	ug/kg	1670	1370	82	10-130	
Hexachloroethane	ug/kg	1670	1170	70	49-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	995	60	39-130	
Isophorone	ug/kg	1670	1040	62	10-130	
N-Nitroso-di-n-propylamine	ug/kg	1670	1010	60	59-130	
N-Nitrosodiphenylamine	ug/kg	1670	1800	108	70-130	
Naphthalene	ug/kg	1670	1310	79	60-130	
Nitrobenzene	ug/kg	1670	1220	73	55-130	
Pentachlorophenol	ug/kg	1670	795	48	51-130	L0
Phenanthrene	ug/kg	1670	1440	87	70-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE: 311957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenol	ug/kg	1670	1030	62	54-130	
Pyrene	ug/kg	1670	1270	76	52-133	
2,4,6-Tribromophenol (S)	%-			101	23-130	
2-Fluorobiphenyl (S)	%-			88	46-130	
2-Fluorophenol (S)	%-			67	28-130	
Nitrobenzene-d5 (S)	%-			71	37-130	
Phenol-d6 (S)	%-			65	30-130	
Terphenyl-d14 (S)	%-			77	27-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311958 311959

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		4032676022 Result	Spike Conc.	Spike Conc.	MSD Result							
1,2,4-Trichlorobenzene	ug/kg	<10.5	1900	1900	1500	1310	79	69	54-130	14	24	
1,2-Dichlorobenzene	ug/kg	<21.6	1900	1900	1540	1340	81	70	52-130	14	26	
1,4-Dichlorobenzene	ug/kg	<24.4	1900	1900	1570	1320	83	70	51-130	17	28	
2,4,5-Trichlorophenol	ug/kg	<12.5	1900	1900	1360	1120	72	59	45-130	20	21	
2,4,6-Trichlorophenol	ug/kg	<20.9	1900	1900	1360	1140	72	60	45-130	17	19	
2,4-Dichlorophenol	ug/kg	<16.2	1900	1900	1430	1230	75	65	47-130	15	22	
2,4-Dimethylphenol	ug/kg	<94.6	1900	1900	1180	1070	63	57	37-130	10	24	
2,4-Dinitrophenol	ug/kg	<139	1900	1900	<139	<139	4	2	10-130		40	MO
2,4-Dinitrotoluene	ug/kg	<14.9	1900	1900	1540	1300	81	69	41-130	17	25	
2,6-Dinitrotoluene	ug/kg	<21.9	1900	1900	1520	1240	81	65	51-130	21	23	
2-Chloronaphthalene	ug/kg	<19.7	1900	1900	1590	1380	84	73	61-130	14	30	
2-Chlorophenol	ug/kg	<94.6	1900	1900	1420	1210	75	64	46-130	16	27	
2-Methylnaphthalene	ug/kg	61.0J	1900	1900	1480	1330	75	67	55-130	11	22	
2-Methylphenol(o-Cresol)	ug/kg	<94.6	1900	1900	1320	1140	70	60	42-130	15	31	
2-Nitroaniline	ug/kg	<13.7	1900	1900	1250	1060	66	56	43-130	17	20	
2-Nitrophenol	ug/kg	<22.6	1900	1900	1590	1370	84	73	45-130	15	29	
3&4-Methylphenol(m&p Cresol)	ug/kg	<19.7	1900	1900	1320	1070	70	56	30-130	21	25	
3,3'-Dichlorobenzidine	ug/kg	<13.7	1900	1900	1240	1110	66	59	10-150	11	87	
3-Nitroaniline	ug/kg	<15.0	1900	1900	1490	1330	79	70	17-130	12	36	
4,6-Dinitro-2-methylphenol	ug/kg	<94.6	1900	1900	752	652	40	34	10-130	14	42	
4-Bromophenylphenyl ether	ug/kg	<20.1	1900	1900	1510	1250	80	66	50-130	19	21	
4-Chloro-3-methylphenol	ug/kg	<19.3	1900	1900	1200	1090	63	58	40-130	9	24	
4-Chloroaniline	ug/kg	<94.6	1900	1900	1380	1190	73	63	10-130	15	21	
4-Chlorophenylphenyl ether	ug/kg	<94.6	1900	1900	1460	1250	77	66	55-130	16	21	
4-Nitroaniline	ug/kg	<94.6	1900	1900	1530	1310	81	69	10-145	15	40	
4-Nitrophenol	ug/kg	<37.3	1900	1900	706	575	37	30	10-130	21	39	
Acenaphthene	ug/kg	<94.6	1900	1900	1530	1300	81	69	59-130	17	27	
Acenaphthylene	ug/kg	<20.3	1900	1900	1410	1210	75	64	54-130	15	27	
Anthracene	ug/kg	<94.6	1900	1900	1390	1240	73	65	45-130	11	27	
Benzo(a)anthracene	ug/kg	<21.3	1900	1900	1310	1240	69	65	38-130	6	41	
Benzo(a)pyrene	ug/kg	<22.9	1900	1900	1200	1080	64	57	24-130	11	37	
Benzo(b)fluoranthene	ug/kg	<22.3	1900	1900	1320	1210	70	64	29-130	9	32	
Benzo(g,h,i)perylene	ug/kg	<94.6	1900	1900	1130	963	60	51	14-130	16	32	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Project No.: 4032676

Parameter	Units	4032676022		311958		311959		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Benzo(k)fluoranthene	ug/kg	<29.8	1900	1900	1570	1440	83	76	29-130	9	37	
Benzyl alcohol	ug/kg	<23.6	1900	1900	1370	1220	73	64	40-130	12	40	
bis(2-Chloroethoxy)methane	ug/kg	<22.8	1900	1900	1380	1220	73	64	55-130	12	22	
bis(2-Chloroethyl) ether	ug/kg	<94.6	1900	1900	1190	1010	63	53	49-130	16	29	
bis(2-Ethylhexyl)phthalate	ug/kg	<38.7	1900	1900	1630	1490	86	79	21-166	9	43	
Butylbenzylphthalate	ug/kg	<42.6	1900	1900	1500	1380	79	73	32-149	8	24	
Chrysene	ug/kg	<27.6	1900	1900	1290	1150	68	61	34-130	12	45	
Di-n-butylphthalate	ug/kg	<31.7	1900	1900	1580	1460	83	77	48-130	8	26	
Di-n-octylphthalate	ug/kg	<20.7	1900	1900	1670	1500	89	79	34-146	11	27	
Dibenz(a,h)anthracene	ug/kg	<34.6	1900	1900	1190	950	63	50	17-130	23	41	
Dibenzofuran	ug/kg	<94.6	1900	1900	1620	1420	86	75	60-130	14	20	
Diethylphthalate	ug/kg	<94.6	1900	1900	1690	1450	90	77	52-130	16	23	
Dimethylphthalate	ug/kg	<19.9	1900	1900	1510	1300	80	69	54-130	15	20	
Fluoranthene	ug/kg	<33.5	1900	1900	1420	1330	75	70	36-130	7	39	
Fluorene	ug/kg	<9.5	1900	1900	1480	1320	78	70	55-130	12	22	
Hexachloro-1,3-butadiene	ug/kg	<24.3	1900	1900	1530	1360	81	72	50-130	11	26	
Hexachlorobenzene	ug/kg	<11.1	1900	1900	1580	1410	84	75	51-130	12	21	
Hexachlorocyclopentadiene	ug/kg	<94.6	1900	1900	1180	916	62	48	10-130	25	36	
Hexachloroethane	ug/kg	<23.9	1900	1900	1360	1160	72	61	42-130	16	33	
Indeno(1,2,3-cd)pyrene	ug/kg	<25.4	1900	1900	1100	747	58	40	10-143	38	59	
Isophorone	ug/kg	<94.6	1900	1900	1120	973	59	51	10-130	14	21	
N-Nitroso-di-n-propylamine	ug/kg	<22.4	1900	1900	1160	968	61	51	52-130	18	24	M0
N-Nitrosodiphenylamine	ug/kg	<26.0	1900	1900	1670	1460	88	77	42-138	13	25	
Naphthalene	ug/kg	721	1900	1900	1820	1530	58	43	54-130	17	24	M0
Nitrobenzene	ug/kg	<21.7	1900	1900	1330	1130	71	60	48-130	17	28	
Pentachlorophenol	ug/kg	<94.6	1900	1900	786	588	42	31	10-130	29	32	
Phenanthrene	ug/kg	<94.6	1900	1900	1440	1250	75	64	52-130	14	24	
Phenol	ug/kg	<22.5	1900	1900	1250	1040	66	55	41-130	19	25	
Pyrene	ug/kg	<46.1	1900	1900	1220	1150	64	60	34-136	6	56	
2,4,6-Tribromophenol (S)	%-						88	76	23-130			
2-Fluorobiphenyl (S)	%-						84	69	46-130			
2-Fluorophenol (S)	%-						71	59	28-130			
Nitrobenzene-d5 (S)	%-						70	58	37-130			
Phenol-d6 (S)	%-						66	57	30-130			
Terphenyl-d14 (S)	%-						67	59	27-135			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: OEXT/7417

Analysis Method: EPA 8270

QC Batch Method: EPA 3510

Analysis Description: 8270 Water MSSV

Associated Lab Samples: 4032676007

METHOD BLANK: 309090

Matrix: Water

Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	<0.87	5.0	06/07/10 10:18	
1,2-Dichlorobenzene	ug/L	<0.71	5.0	06/07/10 10:18	
1,3-Dichlorobenzene	ug/L	<0.83	5.0	06/07/10 10:18	
1,4-Dichlorobenzene	ug/L	<0.86	5.0	06/07/10 10:18	
2,2'-Oxybis(1-chloropropane)	ug/L	<0.82	5.0	06/07/10 10:18	
2,4,5-Trichlorophenol	ug/L	<1.0	5.0	06/07/10 10:18	
2,4,6-Trichlorophenol	ug/L	<1.1	5.0	06/07/10 10:18	
2,4-Dichlorophenol	ug/L	<1.1	5.0	06/07/10 10:18	
2,4-Dimethylphenol	ug/L	<1.1	5.0	06/07/10 10:18	
2,4-Dinitrophenol	ug/L	<2.1	10.0	06/07/10 10:18	
2,4-Dinitrotoluene	ug/L	<0.80	5.0	06/07/10 10:18	
2,6-Dinitrotoluene	ug/L	<1.1	5.0	06/07/10 10:18	
2-Chloronaphthalene	ug/L	<0.84	5.0	06/07/10 10:18	
2-Chlorophenol	ug/L	<0.70	5.0	06/07/10 10:18	
2-Methylnaphthalene	ug/L	<1.4	5.0	06/07/10 10:18	
2-Methylphenol(o-Cresol)	ug/L	<0.97	5.0	06/07/10 10:18	
2-Nitroaniline	ug/L	<0.84	5.0	06/07/10 10:18	
2-Nitrophenol	ug/L	<1.4	5.0	06/07/10 10:18	
3&4-Methylphenol(m&p Cresol)	ug/L	<0.77	5.0	06/07/10 10:18	
3,3'-Dichlorobenzidine	ug/L	<1.1	5.0	06/07/10 10:18	
3-Nitroaniline	ug/L	<0.97	5.0	06/07/10 10:18	
4,6-Dinitro-2-methylphenol	ug/L	<0.75	5.0	06/07/10 10:18	
4-Bromophenylphenyl ether	ug/L	<1.3	5.0	06/07/10 10:18	
4-Chloro-3-methylphenol	ug/L	<1.0	5.0	06/07/10 10:18	
4-Chloroaniline	ug/L	<0.81	5.0	06/07/10 10:18	
4-Chlorophenylphenyl ether	ug/L	<1.2	5.0	06/07/10 10:18	
4-Nitroaniline	ug/L	<1.1	5.0	06/07/10 10:18	
4-Nitrophenol	ug/L	<0.87	10.0	06/07/10 10:18	
Acenaphthene	ug/L	<0.95	5.0	06/07/10 10:18	
Acenaphthylene	ug/L	<1.0	5.0	06/07/10 10:18	
Anthracene	ug/L	<0.63	5.0	06/07/10 10:18	
Benzo(a)anthracene	ug/L	<0.61	5.0	06/07/10 10:18	
Benzo(a)pyrene	ug/L	<0.97	5.0	06/07/10 10:18	
Benzo(b)fluoranthene	ug/L	<1.4	5.0	06/07/10 10:18	
Benzo(g,h,i)perylene	ug/L	<0.77	5.0	06/07/10 10:18	
Benzo(k)fluoranthene	ug/L	<1.0	5.0	06/07/10 10:18	
bis(2-Chloroethoxy)methane	ug/L	<1.2	5.0	06/07/10 10:18	
bis(2-Chloroethyl) ether	ug/L	<0.66	5.0	06/07/10 10:18	
bis(2-Ethylhexyl)phthalate	ug/L	<2.6	5.0	06/07/10 10:18	
Butylbenzylphthalate	ug/L	<1.1	5.0	06/07/10 10:18	
Carbazole	ug/L	<0.69	5.0	06/07/10 10:18	
Chrysene	ug/L	<0.78	5.0	06/07/10 10:18	
Di-n-butylphthalate	ug/L	<0.90	5.0	06/07/10 10:18	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

METHOD BLANK: 309090 Matrix: Water

Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/L	<1.5	5.0	06/07/10 10:18	
Dibenz(a,h)anthracene	ug/L	<1.4	5.0	06/07/10 10:18	
Dibenzofuran	ug/L	<1.1	5.0	06/07/10 10:18	
Diethylphthalate	ug/L	<1.3	5.0	06/07/10 10:18	
Dimethylphthalate	ug/L	<1.0	5.0	06/07/10 10:18	
Fluoranthene	ug/L	<0.91	5.0	06/07/10 10:18	
Fluorene	ug/L	<1.1	5.0	06/07/10 10:18	
Hexachloro-1,3-butadiene	ug/L	<0.66	10.0	06/07/10 10:18	
Hexachlorobenzene	ug/L	<1.1	5.0	06/07/10 10:18	
Hexachlorocyclopentadiene	ug/L	<1.1	5.0	06/07/10 10:18	
Hexachloroethane	ug/L	<0.58	5.0	06/07/10 10:18	
Indeno(1,2,3-cd)pyrene	ug/L	<0.67	5.0	06/07/10 10:18	
Isophorone	ug/L	<1.4	5.0	06/07/10 10:18	
N-Nitroso-di-n-propylamine	ug/L	<1.1	5.0	06/07/10 10:18	
N-Nitrosodiphenylamine	ug/L	<2.5	10.0	06/07/10 10:18	
Naphthalene	ug/L	<0.70	5.0	06/07/10 10:18	
Nitrobenzene	ug/L	<1.4	5.0	06/07/10 10:18	
Pentachlorophenol	ug/L	<1.1	10.0	06/07/10 10:18	
Phenanthrene	ug/L	<0.63	5.0	06/07/10 10:18	
Phenol	ug/L	<1.0	5.0	06/07/10 10:18	
Pyrene	ug/L	<1.6	5.0	06/07/10 10:18	
2,4,6-Tribromophenol (S)	%-	121	42-130	06/07/10 10:18	
2-Fluorobiphenyl (S)	%-	90	66-130	06/07/10 10:18	
2-Fluorophenol (S)	%-	52	32-130	06/07/10 10:18	
Nitrobenzene-d5 (S)	%-	76	66-130	06/07/10 10:18	
Phenol-d6 (S)	%-	32	20-130	06/07/10 10:18	
Terphenyl-d14 (S)	%-	77	52-130	06/07/10 10:18	

LABORATORY CONTROL SAMPLE & LCSD: 309091

309092

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	34.6	39.8	69	80	63-130	14	20	
1,2-Dichlorobenzene	ug/L	50	31.1	37.4	62	75	55-130	19	24	
1,3-Dichlorobenzene	ug/L	50	30.0	36.1	60	72	51-130	18	26	
1,4-Dichlorobenzene	ug/L	50	30.9	35.8	62	72	52-130	15	20	
2,2'-Oxybis(1-chloropropane)	ug/L	50	27.5	31.4	55	63	58-130	13	20 L0	
2,4,5-Trichlorophenol	ug/L	50	41.9	42.8	84	86	70-130	2	20	
2,4,6-Trichlorophenol	ug/L	50	41.7	42.7	83	85	70-130	2	20	
2,4-Dichlorophenol	ug/L	50	41.9	46.4	84	93	68-130	10	20	
2,4-Dimethylphenol	ug/L	50	25.2	27.0	50	54	34-130	7	25	
2,4-Dinitrophenol	ug/L	50	40.3	38.8	81	78	43-130	4	30	
2,4-Dinitrotoluene	ug/L	50	46.3	48.1	93	96	70-130	4	20	
2,6-Dinitrotoluene	ug/L	50	47.0	46.5	94	93	70-130	1	20	
2-Chloronaphthalene	ug/L	50	44.2	45.5	88	91	70-130	3	20	
2-Chlorophenol	ug/L	50	36.4	40.1	73	80	59-130	10	22	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE & LCSD:		309091	309092		LCS	LCSD	% Rec		Max	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	% Rec Limits	RPD	RPD	Qualifiers
2-Methylnaphthalene	ug/L	50	41.3	44.1	83	88	70-130	7	20	
2-Methylphenol(o-Cresol)	ug/L	50	32.8	34.9	66	70	54-130	6	20	
2-Nitroaniline	ug/L	50	39.3	36.9	79	74	67-130	6	20	
2-Nitrophenol	ug/L	50	41.9	46.1	84	92	65-130	9	20	
3&4-Methylphenol(m&p Cresol)	ug/L	50	29.6	32.5	59	65	48-130	10	24	
3,3'-Dichlorobenzidine	ug/L	50	38.7	33.8	77	68	39-130	13	25	
3-Nitroaniline	ug/L	50	48.4	48.8	97	98	64-130	.9	20	
4,6-Dinitro-2-methylphenol	ug/L	50	43.7	43.8	87	88	65-130	.2	20	
4-Bromophenylphenyl ether	ug/L	50	45.8	49.5	92	99	70-130	8	20	
4-Chloro-3-methylphenol	ug/L	50	38.7	39.6	77	79	70-130	2	20	
4-Chloroaniline	ug/L	50	42.9	44.8	86	90	34-130	4	20	
4-Chlorophenylphenyl ether	ug/L	50	43.7	45.6	87	91	70-130	4	20	
4-Nitroaniline	ug/L	50	47.1	48.4	94	97	53-140	3	22	
4-Nitrophenol	ug/L	50	14.3	16.8	29	34	13-130	16	24	
Acenaphthene	ug/L	50	45.3	46.1	91	92	70-130	2	20	
Acenaphthylene	ug/L	50	41.4	43.0	83	86	70-130	4	20	
Anthracene	ug/L	50	43.4	44.8	87	90	70-130	3	20	
Benzo(a)anthracene	ug/L	50	43.1	46.2	86	92	62-130	7	20	
Benzo(a)pyrene	ug/L	50	39.9	42.1	80	84	53-130	6	20	
Benzo(b)fluoranthene	ug/L	50	46.5	46.0	93	92	57-130	1	21	
Benzo(g,h,i)perylene	ug/L	50	41.4	46.0	83	92	47-130	11	23	
Benzo(k)fluoranthene	ug/L	50	42.0	48.0	84	96	58-133	13	20	
bis(2-Chloroethoxy)methane	ug/L	50	39.6	41.5	79	83	70-130	5	20	
bis(2-Chloroethyl) ether	ug/L	50	29.7	32.8	59	66	59-130	10	23	
bis(2-Ethylhexyl)phthalate	ug/L	50	45.1	47.6	90	95	66-130	5	20	
Butylbenzylphthalate	ug/L	50	44.9	46.5	90	93	64-130	4	20	
Carbazole	ug/L	50	44.6	47.8	89	96	70-130	7	20	
Chrysene	ug/L	50	43.1	43.6	86	87	60-130	1	20	
Di-n-butylphthalate	ug/L	50	47.7	49.0	95	98	70-130	3	20	
Di-n-octylphthalate	ug/L	50	46.6	50.8	93	102	57-130	9	20	
Dibenz(a,h)anthracene	ug/L	50	38.1	45.1	76	90	43-130	17	32	
Dibenzofuran	ug/L	50	49.5	49.5	99	99	70-130	.01	20	
Diethylphthalate	ug/L	50	51.2	51.4	102	103	70-130	.4	20	
Dimethylphthalate	ug/L	50	46.7	47.8	93	96	70-130	2	20	
Fluoranthene	ug/L	50	42.6	43.5	85	87	69-130	2	20	
Fluorene	ug/L	50	46.1	46.5	92	93	70-130	.8	20	
Hexachloro-1,3-butadiene	ug/L	50	32.9	38.1	66	76	59-130	15	20	
Hexachlorobenzene	ug/L	50	51.4	53.1	103	106	68-130	3	20	
Hexachlorocyclopentadiene	ug/L	50	21.3	29.5	43	59	10-130	32	37	
Hexachloroethane	ug/L	50	25.8	29.7	52	59	50-130	14	21	
Indeno(1,2,3-cd)pyrene	ug/L	50	40.6	46.4	81	93	13-147	13	77	
Isophorone	ug/L	50	32.9	36.4	66	73	10-149	10	20	
N-Nitroso-di-n-propylamine	ug/L	50	33.2	35.7	66	71	66-130	7	20	
N-Nitrosodiphenylamine	ug/L	50	45.4	42.3	91	85	54-132	7	42	
Naphthalene	ug/L	50	35.5	40.4	71	81	68-130	13	20	
Nitrobenzene	ug/L	50	34.0	39.3	68	79	63-130	15	20	
Pentachlorophenol	ug/L	50	29.7	24.4	59	49	54-130	20	20 L0	
Phenanthrene	ug/L	50	43.3	45.6	87	91	70-130	5	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE & LCSD: 309091		309092									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Phenol	ug/L	50	17.6	19.2	35	38	23-130	9	24		
Pyrene	ug/L	50	38.1	39.2	76	78	50-132	3	24		
2,4,6-Tribromophenol (S)	%-				114	106	42-130				
2-Fluorobiphenyl (S)	%-				80	84	66-130				
2-Fluorophenol (S)	%-				47	51	32-130				
Nitrobenzene-d5 (S)	%-				61	73	66-130			S0	
Phenol-d6 (S)	%-				32	34	20-130				
Terphenyl-d14 (S)	%-				77	78	52-130				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: MSV/8011 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020, 4032676021

METHOD BLANK: 309147 Matrix: Solid

Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020, 4032676021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1-Dichloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1-Dichloroethene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,1-Dichloropropene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	06/04/10 09:55	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	06/04/10 09:55	
1,2-Dichloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,2-Dichloropropane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
1,3-Dichloropropane	ug/kg	<25.0	60.0	06/04/10 09:55	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
2,2-Dichloropropane	ug/kg	<25.0	60.0	06/04/10 09:55	
2-Chlorotoluene	ug/kg	<25.0	60.0	06/04/10 09:55	
4-Chlorotoluene	ug/kg	<25.0	60.0	06/04/10 09:55	
Benzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Bromobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Bromochloromethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Bromodichloromethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Bromoform	ug/kg	<25.9	60.0	06/04/10 09:55	
Bromomethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Carbon tetrachloride	ug/kg	<25.0	60.0	06/04/10 09:55	
Chlorobenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Chloroethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Chloroform	ug/kg	<25.0	60.0	06/04/10 09:55	
Chloromethane	ug/kg	<25.0	60.0	06/04/10 09:55	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/04/10 09:55	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/04/10 09:55	
Dibromochloromethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Dibromomethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	06/04/10 09:55	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

METHOD BLANK: 309147

Matrix: Solid

Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020, 4032676021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<25.0	60.0	06/04/10 09:55	
Ethylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	06/04/10 09:55	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	06/04/10 09:55	
m&p-Xylene	ug/kg	<50.0	120	06/04/10 09:55	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	06/04/10 09:55	
Methylene Chloride	ug/kg	<25.0	60.0	06/04/10 09:55	
n-Butylbenzene	ug/kg	<40.4	60.0	06/04/10 09:55	
n-Propylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Naphthalene	ug/kg	<25.0	60.0	06/04/10 09:55	
o-Xylene	ug/kg	<25.0	60.0	06/04/10 09:55	
p-Isopropyltoluene	ug/kg	<25.0	60.0	06/04/10 09:55	
sec-Butylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Styrene	ug/kg	<25.0	60.0	06/04/10 09:55	
tert-Butylbenzene	ug/kg	<25.0	60.0	06/04/10 09:55	
Tetrachloroethene	ug/kg	<25.0	60.0	06/04/10 09:55	
Toluene	ug/kg	<25.0	60.0	06/04/10 09:55	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/04/10 09:55	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/04/10 09:55	
Trichloroethene	ug/kg	<25.0	60.0	06/04/10 09:55	
Trichlorofluoromethane	ug/kg	<25.0	60.0	06/04/10 09:55	
Vinyl chloride	ug/kg	<25.0	60.0	06/04/10 09:55	
4-Bromofluorobenzene (S)	%-	97	55-141	06/04/10 09:55	
Dibromofluoromethane (S)	%-	95	67-143	06/04/10 09:55	
Toluene-d8 (S)	%-	110	67-132	06/04/10 09:55	

LABORATORY CONTROL SAMPLE & LCSD: 309148

309149

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2410	2440	97	97	67-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2450	2450	98	98	70-130	.04	20	
1,1,2-Trichloroethane	ug/kg	2500	2540	2540	101	102	70-130	.3	20	
1,1-Dichloroethane	ug/kg	2500	2470	2480	99	99	70-130	.6	20	
1,1-Dichloroethene	ug/kg	2500	2420	2430	97	97	70-130	.08	20	
1,2-Dichloroethane	ug/kg	2500	2410	2430	97	97	70-130	.6	20	
1,2-Dichloropropane	ug/kg	2500	2620	2600	105	104	70-130	.5	20	
Benzene	ug/kg	2500	2520	2550	101	102	70-130	1	20	
Bromodichloromethane	ug/kg	2500	2070	2070	83	83	70-130	.04	20	
Bromoform	ug/kg	2500	1860	1870	75	75	68-130	.2	20	
Bromomethane	ug/kg	2500	2090	2100	83	84	52-160	.9	20	
Carbon tetrachloride	ug/kg	2500	2220	2240	89	90	70-130	1	20	
Chlorobenzene	ug/kg	2500	2540	2570	102	103	70-130	1	20	
Chloroethane	ug/kg	2500	2390	2380	95	95	38-172	.3	20	
Chloroform	ug/kg	2500	2340	2330	93	93	70-130	.1	20	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE & LCSD: 309148		309149								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloromethane	ug/kg	2500	2280	2220	91	89	68-130	2	20	
cis-1,2-Dichloroethene	ug/kg	2500	2440	2490	97	100	70-130	2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2220	2230	89	89	70-130	.5	20	
Dibromochloromethane	ug/kg	2500	2160	2210	86	88	70-130	2	20	
Ethylbenzene	ug/kg	2500	2720	2740	109	110	70-130	.9	20	
m&p-Xylene	ug/kg	5000	5710	5660	114	113	70-130	.9	20	
Methylene Chloride	ug/kg	2500	2360	2380	94	95	70-130	.8	20	
o-Xylene	ug/kg	2500	2510	2540	100	102	70-130	1	20	
Styrene	ug/kg	2500	2400	2410	96	97	66-130	.7	20	
Tetrachloroethene	ug/kg	2500	2580	2550	103	102	70-130	1	20	
Toluene	ug/kg	2500	2740	2780	110	111	70-130	1	20	
trans-1,2-Dichloroethene	ug/kg	2500	2410	2410	96	96	70-130	.06	20	
trans-1,3-Dichloropropene	ug/kg	2500	2070	2070	83	83	70-130	.03	20	
Trichloroethene	ug/kg	2500	2500	2500	100	100	70-130	.09	20	
Vinyl chloride	ug/kg	2500	2210	2190	88	87	70-130	1	20	
4-Bromofluorobenzene (S)	%-				96	96	55-141			
Dibromofluoromethane (S)	%-				101	102	67-143			
Toluene-d8 (S)	%-				110	109	67-132			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: MSV/8030 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

METHOD BLANK: 310256 Matrix: Solid
Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1-Dichloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1-Dichloroethene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,1-Dichloropropene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	06/07/10 11:23	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	06/07/10 11:23	
1,2-Dichloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,2-Dichloropropane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
1,3-Dichloropropane	ug/kg	<25.0	60.0	06/07/10 11:23	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
2,2-Dichloropropane	ug/kg	<25.0	60.0	06/07/10 11:23	
2-Chlorotoluene	ug/kg	<25.0	60.0	06/07/10 11:23	
4-Chlorotoluene	ug/kg	<25.0	60.0	06/07/10 11:23	
Benzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Bromobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Bromochloromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Bromodichloromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Bromoform	ug/kg	<25.9	60.0	06/07/10 11:23	
Bromomethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Carbon tetrachloride	ug/kg	<25.0	60.0	06/07/10 11:23	
Chlorobenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Chloroethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Chloroform	ug/kg	<25.0	60.0	06/07/10 11:23	
Chloromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/07/10 11:23	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/07/10 11:23	
Dibromochloromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Dibromomethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Diisopropyl ether	ug/kg	<25.0	60.0	06/07/10 11:23	
Ethylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	06/07/10 11:23	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	06/07/10 11:23	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Project No.: 4032676

METHOD BLANK: 310256

Matrix: Solid

Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	06/07/10 11:23	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	06/07/10 11:23	
Methylene Chloride	ug/kg	<25.0	60.0	06/07/10 11:23	
n-Butylbenzene	ug/kg	<40.4	60.0	06/07/10 11:23	
n-Propylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Naphthalene	ug/kg	<25.0	60.0	06/07/10 11:23	
o-Xylene	ug/kg	<25.0	60.0	06/07/10 11:23	
p-Isopropyltoluene	ug/kg	<25.0	60.0	06/07/10 11:23	
sec-Butylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Styrene	ug/kg	<25.0	60.0	06/07/10 11:23	
tert-Butylbenzene	ug/kg	<25.0	60.0	06/07/10 11:23	
Tetrachloroethene	ug/kg	<25.0	60.0	06/07/10 11:23	
Toluene	ug/kg	<25.0	60.0	06/07/10 11:23	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	06/07/10 11:23	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	06/07/10 11:23	
Trichloroethene	ug/kg	<25.0	60.0	06/07/10 11:23	
Trichlorofluoromethane	ug/kg	<25.0	60.0	06/07/10 11:23	
Vinyl chloride	ug/kg	<25.0	60.0	06/07/10 11:23	
4-Bromofluorobenzene (S)	%-	93	55-141	06/07/10 11:23	
Dibromofluoromethane (S)	%-	92	67-143	06/07/10 11:23	
Toluene-d8 (S)	%-	107	67-132	06/07/10 11:23	

LABORATORY CONTROL SAMPLE & LCSD: 310257

310258

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2320	2440	93	98	67-130	5	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2310	2490	92	99	70-130	7	20	
1,1,2-Trichloroethane	ug/kg	2500	2390	2650	96	106	70-130	10	20	
1,1-Dichloroethane	ug/kg	2500	2380	2500	95	100	70-130	5	20	
1,1-Dichloroethene	ug/kg	2500	2250	2420	90	97	70-130	7	20	
1,2-Dichloroethane	ug/kg	2500	2310	2440	92	97	70-130	5	20	
1,2-Dichloropropane	ug/kg	2500	2470	2660	99	106	70-130	7	20	
Benzene	ug/kg	2500	2410	2550	97	102	70-130	6	20	
Bromodichloromethane	ug/kg	2500	1980	2150	79	86	70-130	8	20	
Bromoform	ug/kg	2500	1750	1930	70	77	68-130	10	20	
Bromomethane	ug/kg	2500	1910	2120	77	85	52-160	10	20	
Carbon tetrachloride	ug/kg	2500	2140	2240	86	90	70-130	5	20	
Chlorobenzene	ug/kg	2500	2460	2600	98	104	70-130	6	20	
Chloroethane	ug/kg	2500	2460	2370	99	95	38-172	4	20	
Chloroform	ug/kg	2500	2230	2370	89	95	70-130	6	20	
Chloromethane	ug/kg	2500	2100	2180	84	87	68-130	4	20	
cis-1,2-Dichloroethene	ug/kg	2500	2300	2470	92	99	70-130	7	20	
cis-1,3-Dichloropropene	ug/kg	2500	2080	2250	83	90	70-130	8	20	
Dibromochloromethane	ug/kg	2500	2080	2230	83	89	70-130	7	20	
Ethylbenzene	ug/kg	2500	2660	2830	106	113	70-130	6	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE & LCSD:		310257	310258		LCS	LCSD	% Rec		Max	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	% Rec Limits	RPD	RPD	Qualifiers
m&p-Xylene	ug/kg	5000	5580	5850	112	117	70-130	5	20	
Methylene Chloride	ug/kg	2500	2210	2340	89	93	70-130	5	20	
o-Xylene	ug/kg	2500	2460	2630	98	105	70-130	7	20	
Styrene	ug/kg	2500	2370	2510	95	101	66-130	6	20	
Tetrachloroethene	ug/kg	2500	2520	2640	101	106	70-130	5	20	
Toluene	ug/kg	2500	2680	2840	107	114	70-130	6	20	
trans-1,2-Dichloroethene	ug/kg	2500	2280	2410	91	96	70-130	6	20	
trans-1,3-Dichloropropene	ug/kg	2500	2010	2160	80	87	70-130	7	20	
Trichloroethene	ug/kg	2500	2390	2580	96	103	70-130	7	20	
Vinyl chloride	ug/kg	2500	2080	2170	83	87	70-130	4	20	
4-Bromofluorobenzene (S)	%-				93	100	55-141			
Dibromofluoromethane (S)	%-				95	102	67-143			
Toluene-d8 (S)	%-				105	112	67-132			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: MSV/8003 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4032676007

METHOD BLANK: 309034 Matrix: Water

Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	06/04/10 12:28	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	06/04/10 12:28	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	06/04/10 12:28	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	06/04/10 12:28	
1,1-Dichloroethane	ug/L	<0.75	1.0	06/04/10 12:28	
1,1-Dichloroethene	ug/L	<0.57	1.0	06/04/10 12:28	
1,1-Dichloropropene	ug/L	<0.75	1.0	06/04/10 12:28	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	06/04/10 12:28	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	06/04/10 12:28	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	06/04/10 12:28	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	06/04/10 12:28	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	06/04/10 12:28	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	06/04/10 12:28	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	06/04/10 12:28	
1,2-Dichloroethane	ug/L	<0.36	1.0	06/04/10 12:28	
1,2-Dichloropropane	ug/L	<0.49	1.0	06/04/10 12:28	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	06/04/10 12:28	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	06/04/10 12:28	
1,3-Dichloropropane	ug/L	<0.61	1.0	06/04/10 12:28	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	06/04/10 12:28	
2,2-Dichloropropane	ug/L	<0.62	1.0	06/04/10 12:28	
2-Chlorotoluene	ug/L	<0.85	1.0	06/04/10 12:28	
4-Chlorotoluene	ug/L	<0.74	1.0	06/04/10 12:28	
Benzene	ug/L	<0.41	1.0	06/04/10 12:28	
Bromobenzene	ug/L	<0.82	1.0	06/04/10 12:28	
Bromochloromethane	ug/L	<0.97	1.0	06/04/10 12:28	
Bromodichloromethane	ug/L	<0.56	1.0	06/04/10 12:28	
Bromoform	ug/L	<0.94	1.0	06/04/10 12:28	
Bromomethane	ug/L	<0.91	1.0	06/04/10 12:28	
Carbon tetrachloride	ug/L	<0.49	1.0	06/04/10 12:28	
Chlorobenzene	ug/L	<0.41	1.0	06/04/10 12:28	
Chloroethane	ug/L	<0.97	1.0	06/04/10 12:28	
Chloroform	ug/L	<1.3	5.0	06/04/10 12:28	
Chloromethane	ug/L	<0.24	1.0	06/04/10 12:28	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	06/04/10 12:28	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	06/04/10 12:28	
Dibromochloromethane	ug/L	<0.81	1.0	06/04/10 12:28	
Dibromomethane	ug/L	<0.60	1.0	06/04/10 12:28	
Dichlorodifluoromethane	ug/L	<0.99	1.0	06/04/10 12:28	
Diisopropyl ether	ug/L	<0.76	1.0	06/04/10 12:28	
Ethylbenzene	ug/L	<0.54	1.0	06/04/10 12:28	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	06/04/10 12:28	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	06/04/10 12:28	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Project No.: 4032676

METHOD BLANK: 309034 Matrix: Water

Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	06/04/10 12:28	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	06/04/10 12:28	
Methylene Chloride	ug/L	<0.43	1.0	06/04/10 12:28	
n-Butylbenzene	ug/L	<0.93	1.0	06/04/10 12:28	
n-Propylbenzene	ug/L	<0.81	1.0	06/04/10 12:28	
Naphthalene	ug/L	<0.89	5.0	06/04/10 12:28	
o-Xylene	ug/L	<0.83	1.0	06/04/10 12:28	
p-Isopropyltoluene	ug/L	<0.67	1.0	06/04/10 12:28	
sec-Butylbenzene	ug/L	<0.89	5.0	06/04/10 12:28	
Styrene	ug/L	<0.86	1.0	06/04/10 12:28	
tert-Butylbenzene	ug/L	<0.97	1.0	06/04/10 12:28	
Tetrachloroethene	ug/L	<0.45	1.0	06/04/10 12:28	
Toluene	ug/L	<0.67	1.0	06/04/10 12:28	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	06/04/10 12:28	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	06/04/10 12:28	
Trichloroethene	ug/L	<0.48	1.0	06/04/10 12:28	
Trichlorofluoromethane	ug/L	<0.79	1.0	06/04/10 12:28	
Vinyl chloride	ug/L	<0.18	1.0	06/04/10 12:28	
4-Bromofluorobenzene (S)	%-	88	69-130	06/04/10 12:28	
Dibromofluoromethane (S)	%-	98	70-134	06/04/10 12:28	
Toluene-d8 (S)	%-	96	70-130	06/04/10 12:28	

LABORATORY CONTROL SAMPLE & LCSD: 309035 309036

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.2	54.0	108	108	70-132	.3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	55.4	53.2	111	106	63-130	4	20	
1,1,2-Trichloroethane	ug/L	50	56.3	56.0	113	112	70-130	.5	20	
1,1-Dichloroethane	ug/L	50	58.0	57.2	116	114	70-132	1	20	
1,1-Dichloroethene	ug/L	50	59.2	57.9	118	116	70-137	2	20	
1,2-Dichloroethane	ug/L	50	54.7	54.0	109	108	70-130	1	20	
1,2-Dichloropropane	ug/L	50	57.0	56.7	114	113	70-130	.4	20	
Benzene	ug/L	50	58.7	57.4	117	115	70-130	2	20	
Bromodichloromethane	ug/L	50	56.1	55.9	112	112	70-131	.3	20	
Bromoform	ug/L	50	51.0	51.3	102	103	70-130	.6	20	
Bromomethane	ug/L	50	50.4	52.6	101	105	53-160	4	20	
Carbon tetrachloride	ug/L	50	54.0	53.8	108	108	70-130	.3	20	
Chlorobenzene	ug/L	50	53.0	52.6	106	105	70-130	.8	20	
Chloroethane	ug/L	50	59.6	58.5	119	117	70-147	2	20	
Chloroform	ug/L	50	54.6	54.0	109	108	70-130	1	20	
Chloromethane	ug/L	50	51.9	51.5	104	103	41-137	.7	20	
cis-1,2-Dichloroethene	ug/L	50	54.7	54.5	109	109	70-130	.4	20	
cis-1,3-Dichloropropene	ug/L	50	52.6	51.7	105	103	70-130	2	20	
Dibromochloromethane	ug/L	50	54.2	53.6	108	107	70-130	1	20	
Ethylbenzene	ug/L	50	54.4	53.6	109	107	70-130	1	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

LABORATORY CONTROL SAMPLE & LCSD: 309035		309036								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	108	106	108	106	70-130	2	20	
Methylene Chloride	ug/L	50	56.4	55.2	113	110	70-130	2	20	
o-Xylene	ug/L	50	53.1	52.4	106	105	70-130	1	20	
Styrene	ug/L	50	52.8	51.6	106	103	70-130	2	20	
Tetrachloroethene	ug/L	50	51.6	50.6	103	101	70-130	2	20	
Toluene	ug/L	50	54.4	54.0	109	108	70-130	.7	20	
trans-1,2-Dichloroethene	ug/L	50	58.6	59.3	117	119	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	50.4	49.9	101	100	70-130	.8	20	
Trichloroethene	ug/L	50	55.1	54.3	110	109	70-130	1	20	
Vinyl chloride	ug/L	50	52.7	52.6	105	105	47-131	.1	20	
4-Bromofluorobenzene (S)	%-				91	92	69-130			
Dibromofluoromethane (S)	%-				99	103	70-134			
Toluene-d8 (S)	%-				97	98	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 309274		309275											
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		4032682004 Result	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.90	50	50	53.5	53.7	107	107	70-132	.4	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	53.7	54.8	107	110	61-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.42	50	50	55.7	56.3	111	113	70-130	.9	20		
1,1-Dichloroethane	ug/L	<0.75	50	50	56.7	57.0	113	114	70-132	.5	20		
1,1-Dichloroethene	ug/L	<0.57	50	50	55.8	56.3	112	113	70-137	1	20		
1,2-Dichloroethane	ug/L	<0.36	50	50	53.8	54.7	108	109	70-133	2	20		
1,2-Dichloropropane	ug/L	<0.49	50	50	56.0	57.6	112	115	70-130	3	20		
Benzene	ug/L	<0.41	50	50	57.3	57.8	115	116	70-130	.8	20		
Bromodichloromethane	ug/L	<0.56	50	50	55.5	56.1	111	112	70-131	1	20		
Bromoform	ug/L	<0.94	50	50	52.6	51.7	105	103	68-130	2	20		
Bromomethane	ug/L	<0.91	50	50	49.4	53.0	99	106	47-177	7	20		
Carbon tetrachloride	ug/L	<0.49	50	50	52.7	53.2	105	106	70-149	.9	20		
Chlorobenzene	ug/L	<0.41	50	50	53.2	53.0	106	106	70-130	.5	20		
Chloroethane	ug/L	<0.97	50	50	56.1	57.3	112	115	66-147	2	20		
Chloroform	ug/L	<1.3	50	50	54.5	54.2	109	108	70-130	.6	20		
Chloromethane	ug/L	0.28J	50	50	45.1	48.1	90	96	41-137	6	20		
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	54.0	54.0	108	108	70-130	.06	20		
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	52.5	53.7	105	107	70-130	2	20		
Dibromochloromethane	ug/L	<0.81	50	50	54.3	53.9	109	108	70-130	.7	20		
Ethylbenzene	ug/L	<0.54	50	50	54.2	54.3	108	109	70-130	.2	20		
m&p-Xylene	ug/L	<1.8	100	100	107	106	106	106	70-130	.1	20		
Methylene Chloride	ug/L	<0.43	50	50	55.7	55.9	111	111	70-130	.5	20		
o-Xylene	ug/L	<0.83	50	50	52.4	52.9	105	106	70-130	1	20		
Styrene	ug/L	<0.86	50	50	52.1	52.3	104	105	13-149	.5	20		
Tetrachloroethene	ug/L	<0.45	50	50	50.9	51.2	102	102	70-130	.6	20		
Toluene	ug/L	<0.67	50	50	54.2	54.2	108	108	70-130	.06	20		
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	58.5	59.5	117	119	70-130	2	20		
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	51.3	50.8	103	102	70-130	1	20		
Trichloroethene	ug/L	<0.48	50	50	53.5	55.0	107	110	70-130	3	20		

Date: 06/16/2010 04:33 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

Parameter	Units	4032682004		309274		309275		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
Vinyl chloride	ug/L	<0.18	50	50	48.1	48.7	96	97	97	46-131	1	20		
4-Bromofluorobenzene (S)	%-						92	92	92	69-130				
Dibromofluoromethane (S)	%-						100	101	101	70-134			HS	
Toluene-d8 (S)	%-						99	97	97	70-130				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

QC Batch: PMST/4061 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009,
 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017,
 4032676018, 4032676019, 4032676020, 4032676021

SAMPLE DUPLICATE: 308823

Parameter	Units	4032676001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.1	13.9	14	10	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: PMST/4062 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

SAMPLE DUPLICATE: 308902

Parameter	Units	4032690001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.3	12.3	.4	10	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: WETA/6580 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 4032676007

METHOD BLANK: 310129 Matrix: Water
Associated Lab Samples: 4032676007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	<0.0061	0.020	06/07/10 16:00	

LABORATORY CONTROL SAMPLE: 310130

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.097	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310131 310132

Parameter	Units	4032454001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	<0.037	.6	.6	0.59	0.56	97	93	90-110	4	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310133 310134

Parameter	Units	4032684002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	<0.037	.6	.6	0.59	0.60	97	99	90-110	2	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: WETA/6657 Analysis Method: EPA 9012
QC Batch Method: EPA 9012A Analysis Description: 9012 Cyanide
Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020, 4032676021

METHOD BLANK: 314060 Matrix: Solid
Associated Lab Samples: 4032676001, 4032676002, 4032676003, 4032676004, 4032676005, 4032676006, 4032676008, 4032676009, 4032676010, 4032676011, 4032676012, 4032676013, 4032676014, 4032676015, 4032676016, 4032676017, 4032676018, 4032676019, 4032676020, 4032676021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	<0.33	0.60	06/15/10 17:40	

LABORATORY CONTROL SAMPLE: 314061

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314062 314063

Parameter	Units	4032676011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	<0.24	2.2	2.2	0.62	0.69	26	29	80-120	12	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314064 314065

Parameter	Units	4032676021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/kg	<0.27	2.4	2.4	1.0	1.0	41	40	80-120	2	20	M0

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL-OAK CREEK
Pace Project No.: 4032676

QC Batch: WETA/6659 Analysis Method: EPA 9012
QC Batch Method: EPA 9012A Analysis Description: 9012 Cyanide
Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

METHOD BLANK: 314070 Matrix: Solid
Associated Lab Samples: 4032676022, 4032676023, 4032676024, 4032676025, 4032676026, 4032676027, 4032676028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	<0.33	0.60	06/15/10 18:14	

LABORATORY CONTROL SAMPLE: 314071

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.0	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314072 314073

Parameter	Units	4032886002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/kg	<0.22	2	2	0.68	0.61	34	30	80-120	11	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 314074 314075

Parameter	Units	4032925009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/kg	<0.28	2.6	2.6	2.6	2.5	98	94	80-120	3	20	

QUALIFIERS

Project: 06139.01.002 CONNELL-OAK CREEK

Pace Project No.: 4032676

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: MSV/8012

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSSV/2661

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/8031

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1q Analyte had a negative detect in the associated method blank at -0.0055 mg/Kg.

B Analyte was detected in the associated method blank.

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

R1 RPD value was outside control limits.

S0 Surrogate recovery outside laboratory control limits.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

W Non-detect results are reported on a wet weight basis.

June 22, 2010

JAMES WEDEKIND
RMT MADISON
744 HEARTLAND TRAIL
Madison, WI 53717

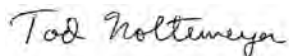
RE: Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Dear JAMES WEDEKIND:

Enclosed are the analytical results for sample(s) received by the laboratory on May 25, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Tod Noltemeyer

tod.noltemeyer@pacelabs.com
Project Manager

Enclosures

cc: Nate Keller, RMT MADISON

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Green Bay Certification IDs

1241 Bellevue Street Green Bay, WI 54302

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11887

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4032312001	CRF-1	Solid	05/20/10 10:30	05/25/10 09:15
4032312002	CRF-2	Solid	05/20/10 10:50	05/25/10 09:15
4032312003	CRF-3	Solid	05/20/10 11:05	05/25/10 09:15
4032312004	CRF-4	Solid	05/20/10 11:35	05/25/10 09:15
4032312005	SRF-2	Solid	05/20/10 13:15	05/25/10 09:15
4032312006	CRF-5	Solid	05/20/10 13:20	05/25/10 09:15
4032312007	FRF-1	Solid	05/20/10 13:25	05/25/10 09:15
4032312008	SRF-1	Solid	05/20/10 10:05	05/25/10 09:15
4032312009	FRF-2	Solid	05/20/10 13:30	05/25/10 09:15
4032312010	FRF-3	Solid	05/20/10 13:40	05/25/10 09:15
4032312011	CRF-DUP	Solid	05/20/10 00:00	05/25/10 09:15
4032312012	WP-DR1	Solid	05/20/10 14:10	05/25/10 09:15
4032312013	WP-DR2	Solid	05/20/10 14:15	05/25/10 09:15
4032312014	WP-CR1	Solid	05/20/10 14:40	05/25/10 09:15
4032312015	WP-CR2	Solid	05/20/10 14:45	05/25/10 09:15
4032312016	WP-CR3	Solid	05/20/10 14:55	05/25/10 09:15
4032312017	WP-CR4	Solid	05/20/10 15:00	05/25/10 09:15
4032312018	WP-FR1	Solid	05/20/10 15:10	05/25/10 09:15
4032312019	WP-FR2	Solid	05/20/10 15:20	05/25/10 09:15
4032312020	WP-SS1	Solid	05/20/10 15:25	05/25/10 09:15
4032312021	WP-SS2	Solid	05/20/10 15:30	05/25/10 09:15
4032312022	WP-COMP	Solid	05/20/10 15:45	05/25/10 09:15
4032312023	WP-DUP	Solid	05/20/10 00:00	05/25/10 09:15
4032312024	MRL-1	Water	05/21/10 10:15	05/25/10 09:15
4032312025	FRSL-1	Solid	05/21/10 08:15	05/25/10 09:15
4032312026	TRIP BLANK	Water	05/20/10 00:00	05/25/10 09:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032312001	CRF-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312002	CRF-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312003	CRF-3	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312004	CRF-4	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312005	SRF-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312006	CRF-5	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312007	FRF-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312008	SRF-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312009	FRF-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312010	FRF-3	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312011	CRF-DUP	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4032312012	WP-DR1	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		ASTM D2974-87	AME	1
4032312013	WP-DR2	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		ASTM D2974-87	AME	1
4032312014	WP-CR1	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		ASTM D2974-87	AME	1
4032312015	WP-CR2	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032312016	WP-CR3	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312017	WP-CR4	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312018	WP-FR1	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312019	WP-FR2	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312020	WP-SS1	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312021	WP-SS2	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312022	WP-COMP	ASTM D2974-87	AME	1
		EPA 8082	CAH	10
		EPA 6010	DLB	10
		EPA 7470	LMS	1
4032312023	WP-DUP	ASTM D2974-87	AME	1
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
4032312024	MRL-1	ASTM D2974-87	AME	1
		EPA 8082	CAH	10
		EPA 6010	DLB	7
		EPA 7470	LMS	1
		EPA 8270	RJN	70

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4032312025	FRSL-1	EPA 8260	SMT	64
		EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	LMS	1
		EPA 8270	ARO	66
4032312026	TRIP BLANK	EPA 8260	JJB	64
		EPA 8260	SMT	64

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 22, 2010

General Information:

24 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

- H2: Extraction or preparation was conducted outside of the recognized method holding time.
- WP-COMP (Lab ID: 4032312022)

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3541 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7370

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- CRF-2 (Lab ID: 4032312002)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-3 (Lab ID: 4032312003)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-4 (Lab ID: 4032312004)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-DUP (Lab ID: 4032312011)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- FRF-3 (Lab ID: 4032312010)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-CR2 (Lab ID: 4032312015)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-DR2 (Lab ID: 4032312013)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 22, 2010

QC Batch: OEXT/7385

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- WP-CR3 (Lab ID: 4032312016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-CR4 (Lab ID: 4032312017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-FR1 (Lab ID: 4032312018)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/4317

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7413

1q: The aroclor was manually assigned outside of the retention time window due to matrix interferences.

- MS (Lab ID: 308842)
 - PCB-1242 (Aroclor 1242)
 - PCB-1254 (Aroclor 1254)
- MSD (Lab ID: 308843)
 - PCB-1242 (Aroclor 1242)
 - PCB-1254 (Aroclor 1254)

2q: The surrogate was manually assigned outside of the retention time window due to matrix interferences.

- FRSL-1 (Lab ID: 4032312025)
 - Decachlorobiphenyl (S)

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRSL-1 (Lab ID: 4032312025)
 - PCB-1016 (Aroclor 1016)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

- H2: Extraction or preparation was conducted outside of the recognized method holding time.
- WP-COMP (Lab ID: 4032312022)

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3541 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7370

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- CRF-2 (Lab ID: 4032312002)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-3 (Lab ID: 4032312003)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-4 (Lab ID: 4032312004)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- CRF-DUP (Lab ID: 4032312011)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- FRF-3 (Lab ID: 4032312010)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-CR2 (Lab ID: 4032312015)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-DR2 (Lab ID: 4032312013)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: June 22, 2010

QC Batch: OEXT/7385

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- WP-CR3 (Lab ID: 4032312016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-CR4 (Lab ID: 4032312017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- WP-FR1 (Lab ID: 4032312018)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/4317

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7413

1q: The aroclor was manually assigned outside of the retention time window due to matrix interferences.

- MS (Lab ID: 308842)
 - PCB-1242 (Aroclor 1242)
 - PCB-1254 (Aroclor 1254)
- MSD (Lab ID: 308843)
 - PCB-1242 (Aroclor 1242)
 - PCB-1254 (Aroclor 1254)

2q: The surrogate was manually assigned outside of the retention time window due to matrix interferences.

- FRSL-1 (Lab ID: 4032312025)
 - Decachlorobiphenyl (S)

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRSL-1 (Lab ID: 4032312025)
 - PCB-1016 (Aroclor 1016)

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 6010
Description: 6010 MET ICP
Client: RMT - MADISON
Date: June 22, 2010

General Information:

12 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/4013

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- WP-CR1 (Lab ID: 4032312014)
 - Arsenic
 - Selenium
- WP-CR2 (Lab ID: 4032312015)
 - Silver
 - Arsenic
 - Selenium
- WP-CR3 (Lab ID: 4032312016)
 - Silver
 - Arsenic

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 6010

Description: 6010 MET ICP

Client: RMT - MADISON

Date: June 22, 2010

Analyte Comments:

QC Batch: MPRP/4013

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- WP-CR3 (Lab ID: 4032312016)
 - Selenium
- WP-CR4 (Lab ID: 4032312017)
 - Arsenic
 - Selenium
- WP-DR1 (Lab ID: 4032312012)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-DR2 (Lab ID: 4032312013)
 - Silver
 - Arsenic
 - Selenium
- WP-DUP (Lab ID: 4032312023)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-FR2 (Lab ID: 4032312019)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-SS1 (Lab ID: 4032312020)
 - Arsenic
 - Cadmium
 - Selenium
- WP-SS2 (Lab ID: 4032312021)
 - Silver
 - Arsenic
 - Selenium

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 6010
Description: 6010 MET ICP, TCLP
Client: RMT - MADISON
Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/4035

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s):
4031820003,4031820004,4032111001,4032279001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 306452)
- Copper

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 6010
Description: 6010 MET ICP
Client: RMT - MADISON
Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/4013

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- WP-CR1 (Lab ID: 4032312014)
 - Arsenic
 - Selenium
- WP-CR2 (Lab ID: 4032312015)
 - Silver
 - Arsenic
 - Selenium
- WP-CR3 (Lab ID: 4032312016)
 - Silver
 - Arsenic

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 6010
Description: 6010 MET ICP
Client: RMT - MADISON
Date: June 22, 2010

Analyte Comments:

QC Batch: MPRP/4013

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- WP-CR3 (Lab ID: 4032312016)
 - Selenium
- WP-CR4 (Lab ID: 4032312017)
 - Arsenic
 - Selenium
- WP-DR1 (Lab ID: 4032312012)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-DR2 (Lab ID: 4032312013)
 - Silver
 - Arsenic
 - Selenium
- WP-DUP (Lab ID: 4032312023)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-FR2 (Lab ID: 4032312019)
 - Silver
 - Arsenic
 - Cadmium
 - Selenium
- WP-SS1 (Lab ID: 4032312020)
 - Arsenic
 - Cadmium
 - Selenium
- WP-SS2 (Lab ID: 4032312021)
 - Silver
 - Arsenic
 - Selenium

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 7470

Description: 7470 Mercury, TCLP

Client: RMT - MADISON

Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 7470

Description: 7470 Mercury

Client: RMT - MADISON

Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 7471

Description: 7471 Mercury

Client: RMT - MADISON

Date: June 22, 2010

General Information:

12 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7351

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 304937)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
- MSD (Lab ID: 304938)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- FRSL-1 (Lab ID: 4032312025)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: June 22, 2010

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7351

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 304936)
 - 2-Nitroaniline
 - bis(2-Chloroethyl) ether

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/7351

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4031995001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 304937)
 - 2,4,5-Trichlorophenol
 - 2,4,6-Trichlorophenol
 - 2,4-Dichlorophenol
 - 2,4-Dimethylphenol
 - 2,4-Dinitrophenol
 - 2,4-Dinitrotoluene
 - 2,6-Dinitrotoluene
 - 2-Chloronaphthalene
 - 2-Chlorophenol
 - 2-Methylnaphthalene
 - 2-Methylphenol(o-Cresol)
 - 2-Nitroaniline
 - 2-Nitrophenol
 - 3&4-Methylphenol(m&p Cresol)
 - 3,3'-Dichlorobenzidine
 - 3-Nitroaniline
 - 4,6-Dinitro-2-methylphenol
 - 4-Bromophenylphenyl ether
 - 4-Chloro-3-methylphenol
 - 4-Chloroaniline
 - 4-Chlorophenylphenyl ether
 - 4-Nitroaniline
 - 4-Nitrophenol
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(a)anthracene
 - Benzyl alcohol
 - Chrysene
 - Di-n-butylphthalate

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: June 22, 2010

QC Batch: OEXT/7351

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4031995001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- N-Nitroso-di-n-propylamine
- N-Nitrosodiphenylamine
- Naphthalene
- Nitrobenzene
- Pentachlorophenol
- Phenanthrene
- Phenol
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether
- MSD (Lab ID: 304938)
 - 2,4,5-Trichlorophenol
 - 2,4,6-Trichlorophenol
 - 2,4-Dichlorophenol
 - 2,4-Dimethylphenol
 - 2,4-Dinitrophenol
 - 2,4-Dinitrotoluene
 - 2,6-Dinitrotoluene
 - 2-Chloronaphthalene
 - 2-Chlorophenol
 - 2-Methylnaphthalene
 - 2-Methylphenol(o-Cresol)
 - 2-Nitroaniline
 - 2-Nitrophenol
 - 3&4-Methylphenol(m&p Cresol)
 - 3,3'-Dichlorobenzidine
 - 3-Nitroaniline
 - 4-Bromophenylphenyl ether
 - 4-Chloro-3-methylphenol
 - 4-Chloroaniline
 - 4-Chlorophenylphenyl ether
 - 4-Nitroaniline
 - 4-Nitrophenol
 - Acenaphthene
 - Acenaphthylene

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: June 22, 2010

QC Batch: OEXT/7351

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4031995001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Anthracene
- Benzyl alcohol
- Di-n-butylphthalate
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- N-Nitroso-di-n-propylamine
- Naphthalene
- Nitrobenzene
- Pentachlorophenol
- Phenanthrene
- Phenol
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/7351

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FRSL-1 (Lab ID: 4032312025)
- Phenol

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Method: EPA 8270
Description: 8270 MSSV Semivolatile Organic
Client: RMT - MADISON
Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/7363

S0: Surrogate recovery outside laboratory control limits.

- MRL-1 (Lab ID: 4032312024)
- Nitrobenzene-d5 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/7363

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 305514)
 - 2,2'-Oxybis(1-chloropropane)
- LCSD (Lab ID: 305515)
 - 2,2'-Oxybis(1-chloropropane)

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSSV/2648

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 8270

Description: 8270 MSSV Semivolatile Organic

Client: RMT - MADISON

Date: June 22, 2010

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 8260

Description: 8260 MSV Med Level Normal List

Client: RMT - MADISON

Date: June 22, 2010

General Information:

1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Method: EPA 8260

Description: 8260 MSV

Client: RMT - MADISON

Date: June 22, 2010

General Information:

2 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: CRF-1 **Lab ID: 4032312001** Collected: 05/20/10 10:30 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<97.6	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	12674-11-2	
PCB-1221 (Aroclor 1221)	<97.6	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	11104-28-2	
PCB-1232 (Aroclor 1232)	<97.6	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	11141-16-5	
PCB-1242 (Aroclor 1242)	534	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	53469-21-9	
PCB-1248 (Aroclor 1248)	<97.6	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	12672-29-6	
PCB-1254 (Aroclor 1254)	1280	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	11097-69-1	
PCB-1260 (Aroclor 1260)	341J	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	11096-82-5	
PCB, Total	2160	ug/kg	413	97.6	4	05/27/10 15:10	06/01/10 13:33	1336-36-3	
Tetrachloro-m-xylene (S)	68 %-		50-137		4	05/27/10 15:10	06/01/10 13:33	877-09-8	
Decachlorobiphenyl (S)	76 %-		56-130		4	05/27/10 15:10	06/01/10 13:33	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.1	%	0.10	0.10	1		05/26/10 08:47		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: CRF-2 **Lab ID: 4032312002** Collected: 05/20/10 10:50 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	12674-11-2	
PCB-1221 (Aroclor 1221)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	11104-28-2	
PCB-1232 (Aroclor 1232)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	11141-16-5	
PCB-1242 (Aroclor 1242)	17600	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	53469-21-9	
PCB-1248 (Aroclor 1248)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	12672-29-6	
PCB-1254 (Aroclor 1254)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	11097-69-1	
PCB-1260 (Aroclor 1260)	<1230	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	11096-82-5	
PCB, Total	17600	ug/kg	5220	1230	50	05/27/10 15:10	06/02/10 08:01	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		50	05/27/10 15:10	06/02/10 08:01	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		50	05/27/10 15:10	06/02/10 08:01	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.2	%	0.10	0.10	1		05/26/10 08:47		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: CRF-3 **Lab ID: 4032312003** Collected: 05/20/10 11:05 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<489	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	12674-11-2	
PCB-1221 (Aroclor 1221)	<489	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	11104-28-2	
PCB-1232 (Aroclor 1232)	<489	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	11141-16-5	
PCB-1242 (Aroclor 1242)	2420	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	53469-21-9	
PCB-1248 (Aroclor 1248)	<489	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	12672-29-6	
PCB-1254 (Aroclor 1254)	4020	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	11097-69-1	
PCB-1260 (Aroclor 1260)	<489	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	11096-82-5	
PCB, Total	6440	ug/kg	2070	489	20	05/27/10 15:10	06/01/10 14:43	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		20	05/27/10 15:10	06/01/10 14:43	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		20	05/27/10 15:10	06/01/10 14:43	2051-24-3	S4

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	3.4	%	0.10	0.10	1		05/26/10 08:47		
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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: CRF-4 **Lab ID: 4032312004** Collected: 05/20/10 11:35 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<491	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	12674-11-2	
PCB-1221 (Aroclor 1221)	<491	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	11104-28-2	
PCB-1232 (Aroclor 1232)	<491	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	11141-16-5	
PCB-1242 (Aroclor 1242)	<491	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	53469-21-9	
PCB-1248 (Aroclor 1248)	9280	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	12672-29-6	
PCB-1254 (Aroclor 1254)	7010	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	11097-69-1	
PCB-1260 (Aroclor 1260)	<491	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	11096-82-5	
PCB, Total	16300	ug/kg	2080	491	20	05/27/10 15:10	06/01/10 15:35	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		20	05/27/10 15:10	06/01/10 15:35	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		20	05/27/10 15:10	06/01/10 15:35	2051-24-3	S4

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	3.7	%	0.10	0.10	1		05/26/10 08:47		
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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: SRF-2 **Lab ID: 4032312005** Collected: 05/20/10 13:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	12674-11-2	
PCB-1221 (Aroclor 1221)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	11104-28-2	
PCB-1232 (Aroclor 1232)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	11141-16-5	
PCB-1242 (Aroclor 1242)	733	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	53469-21-9	
PCB-1248 (Aroclor 1248)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	12672-29-6	
PCB-1254 (Aroclor 1254)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	11097-69-1	
PCB-1260 (Aroclor 1260)	<72.8	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	11096-82-5	
PCB, Total	733	ug/kg	308	72.8	3	05/27/10 15:10	06/02/10 10:40	1336-36-3	
Tetrachloro-m-xylene (S)	74	%-	50-137		3	05/27/10 15:10	06/02/10 10:40	877-09-8	
Decachlorobiphenyl (S)	121	%-	56-130		3	05/27/10 15:10	06/02/10 10:40	2051-24-3	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.6	%	0.10	0.10	1		05/26/10 08:47		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: CRF-5 **Lab ID: 4032312006** Collected: 05/20/10 13:20 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<96.0	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	12674-11-2	
PCB-1221 (Aroclor 1221)	<96.0	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	11104-28-2	
PCB-1232 (Aroclor 1232)	<96.0	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	11141-16-5	
PCB-1242 (Aroclor 1242)	1620	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	53469-21-9	
PCB-1248 (Aroclor 1248)	<96.0	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	12672-29-6	
PCB-1254 (Aroclor 1254)	863	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	11097-69-1	
PCB-1260 (Aroclor 1260)	167J	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	11096-82-5	
PCB, Total	2650	ug/kg	406	96.0	4	05/27/10 15:10	06/01/10 16:26	1336-36-3	
Tetrachloro-m-xylene (S)	81	%-	50-137		4	05/27/10 15:10	06/01/10 16:26	877-09-8	
Decachlorobiphenyl (S)	93	%-	56-130		4	05/27/10 15:10	06/01/10 16:26	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	1.5	%	0.10	0.10	1		05/26/10 08:47		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: FRF-1 **Lab ID: 4032312007** Collected: 05/20/10 13:25 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<121	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	12674-11-2	
PCB-1221 (Aroclor 1221)	<121	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	11104-28-2	
PCB-1232 (Aroclor 1232)	<121	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	11141-16-5	
PCB-1242 (Aroclor 1242)	690	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	53469-21-9	
PCB-1248 (Aroclor 1248)	<121	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	12672-29-6	
PCB-1254 (Aroclor 1254)	1840	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	11097-69-1	
PCB-1260 (Aroclor 1260)	443J	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	11096-82-5	
PCB, Total	2970	ug/kg	512	121	5	05/27/10 15:10	06/01/10 17:01	1336-36-3	
Tetrachloro-m-xylene (S)	78	%-	50-137		5	05/27/10 15:10	06/01/10 17:01	877-09-8	
Decachlorobiphenyl (S)	99	%-	56-130		5	05/27/10 15:10	06/01/10 17:01	2051-24-3	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.4	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: SRF-1 **Lab ID: 4032312008** Collected: 05/20/10 10:05 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<49.2	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	12674-11-2	
PCB-1221 (Aroclor 1221)	<49.2	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	11104-28-2	
PCB-1232 (Aroclor 1232)	<49.2	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	11141-16-5	
PCB-1242 (Aroclor 1242)	455	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	53469-21-9	
PCB-1248 (Aroclor 1248)	<49.2	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	12672-29-6	
PCB-1254 (Aroclor 1254)	240	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	11097-69-1	
PCB-1260 (Aroclor 1260)	<49.2	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	11096-82-5	
PCB, Total	695	ug/kg	208	49.2	2	05/27/10 15:10	06/01/10 17:36	1336-36-3	
Tetrachloro-m-xylene (S)	65 %-		50-137		2	05/27/10 15:10	06/01/10 17:36	877-09-8	
Decachlorobiphenyl (S)	78 %-		56-130		2	05/27/10 15:10	06/01/10 17:36	2051-24-3	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.0	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: FRF-2 **Lab ID: 4032312009** Collected: 05/20/10 13:30 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<242	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	12674-11-2	
PCB-1221 (Aroclor 1221)	<242	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	11104-28-2	
PCB-1232 (Aroclor 1232)	<242	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	11141-16-5	
PCB-1242 (Aroclor 1242)	<242	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	53469-21-9	
PCB-1248 (Aroclor 1248)	1690	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	12672-29-6	
PCB-1254 (Aroclor 1254)	3280	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	11097-69-1	
PCB-1260 (Aroclor 1260)	686J	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	11096-82-5	
PCB, Total	5650	ug/kg	1020	242	10	05/27/10 15:10	06/01/10 18:10	1336-36-3	
Tetrachloro-m-xylene (S)	75 %-		50-137		10	05/27/10 15:10	06/01/10 18:10	877-09-8	
Decachlorobiphenyl (S)	85 %-		56-130		10	05/27/10 15:10	06/01/10 18:10	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.3	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: FRF-3 **Lab ID: 4032312010** Collected: 05/20/10 13:40 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<1210	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	12674-11-2	
PCB-1221 (Aroclor 1221)	<1210	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	11104-28-2	
PCB-1232 (Aroclor 1232)	<1210	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	11141-16-5	
PCB-1242 (Aroclor 1242)	<1210	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	53469-21-9	
PCB-1248 (Aroclor 1248)	12600	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	12672-29-6	
PCB-1254 (Aroclor 1254)	13900	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	11097-69-1	
PCB-1260 (Aroclor 1260)	<1210	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	11096-82-5	
PCB, Total	26400	ug/kg	5100	1210	50	05/27/10 15:10	06/01/10 18:45	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		50	05/27/10 15:10	06/01/10 18:45	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		50	05/27/10 15:10	06/01/10 18:45	2051-24-3	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.0	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: CRF-DUP **Lab ID: 4032312011** Collected: 05/20/10 00:00 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<1230	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	12674-11-2	
PCB-1221 (Aroclor 1221)	<1230	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	11104-28-2	
PCB-1232 (Aroclor 1232)	<1230	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	11141-16-5	
PCB-1242 (Aroclor 1242)	<1230	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	53469-21-9	
PCB-1248 (Aroclor 1248)	12900	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	12672-29-6	
PCB-1254 (Aroclor 1254)	9410	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	11097-69-1	
PCB-1260 (Aroclor 1260)	<1230	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	11096-82-5	
PCB, Total	22300	ug/kg	5190	1230	50	05/27/10 15:10	06/01/10 19:02	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		50	05/27/10 15:10	06/01/10 19:02	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		50	05/27/10 15:10	06/01/10 19:02	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.6	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-DR1 **Lab ID: 4032312012** Collected: 05/20/10 14:10 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<25.3	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	12674-11-2	
PCB-1221 (Aroclor 1221)	<25.3	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	11104-28-2	
PCB-1232 (Aroclor 1232)	<25.3	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	11141-16-5	
PCB-1242 (Aroclor 1242)	379	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	53469-21-9	
PCB-1248 (Aroclor 1248)	<25.3	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	12672-29-6	
PCB-1254 (Aroclor 1254)	139	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	11097-69-1	
PCB-1260 (Aroclor 1260)	31.8J	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	11096-82-5	
PCB, Total	550	ug/kg	107	25.3	1	05/27/10 15:10	06/01/10 19:19	1336-36-3	
Tetrachloro-m-xylene (S)	77 %-		50-137		1	05/27/10 15:10	06/01/10 19:19	877-09-8	
Decachlorobiphenyl (S)	89 %-		56-130		1	05/27/10 15:10	06/01/10 19:19	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	13.4J	mg/kg	20.9	1.0	10	05/26/10 11:00	06/01/10 13:46	7440-38-2	D3
Barium	93.7	mg/kg	5.2	0.47	10	05/26/10 11:00	06/01/10 13:46	7440-39-3	
Cadmium	3.8J	mg/kg	5.2	0.27	10	05/26/10 11:00	06/01/10 13:46	7440-43-9	D3
Chromium	1250	mg/kg	5.2	0.33	10	05/26/10 11:00	06/01/10 13:46	7440-47-3	
Lead	359	mg/kg	10.5	1.0	10	05/26/10 11:00	06/01/10 13:46	7439-92-1	
Selenium	6.9J	mg/kg	20.9	1.7	10	05/26/10 11:00	06/01/10 13:46	7782-49-2	B,D3
Silver	3.3J	mg/kg	10.5	0.47	10	05/26/10 11:00	06/01/10 13:46	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.16	mg/kg	0.011	0.0019	1	05/27/10 15:00	05/28/10 10:43	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.6	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-DR2 **Lab ID: 4032312013** Collected: 05/20/10 14:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<619	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	12674-11-2	
PCB-1221 (Aroclor 1221)	<619	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	11104-28-2	
PCB-1232 (Aroclor 1232)	<619	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	11141-16-5	
PCB-1242 (Aroclor 1242)	7260	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	53469-21-9	
PCB-1248 (Aroclor 1248)	<619	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	12672-29-6	
PCB-1254 (Aroclor 1254)	4330	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	11097-69-1	
PCB-1260 (Aroclor 1260)	1200J	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	11096-82-5	
PCB, Total	12800	ug/kg	2620	619	20	05/27/10 15:10	06/01/10 19:37	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		20	05/27/10 15:10	06/01/10 19:37	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		20	05/27/10 15:10	06/01/10 19:37	2051-24-3	S4
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.2	mg/kg	25.5	1.2	10	05/26/10 11:00	06/01/10 13:58	7440-38-2	D3
Barium	317	mg/kg	6.4	0.57	10	05/26/10 11:00	06/01/10 13:58	7440-39-3	
Cadmium	35.9	mg/kg	6.4	0.34	10	05/26/10 11:00	06/01/10 13:58	7440-43-9	
Chromium	419	mg/kg	6.4	0.41	10	05/26/10 11:00	06/01/10 13:58	7440-47-3	
Lead	1310	mg/kg	12.7	1.2	10	05/26/10 11:00	06/01/10 13:58	7439-92-1	
Selenium	8.9J	mg/kg	25.5	2.1	10	05/26/10 11:00	06/01/10 13:58	7782-49-2	B,D3
Silver	7.7J	mg/kg	12.7	0.57	10	05/26/10 11:00	06/01/10 13:58	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	2.0	mg/kg	0.13	0.023	10	05/27/10 15:00	05/28/10 10:51	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	23.6	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: WP-CR1 **Lab ID: 4032312014** Collected: 05/20/10 14:40 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	12674-11-2	
PCB-1221 (Aroclor 1221)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	11104-28-2	
PCB-1232 (Aroclor 1232)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	11141-16-5	
PCB-1242 (Aroclor 1242)	670	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	53469-21-9	
PCB-1248 (Aroclor 1248)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	12672-29-6	
PCB-1254 (Aroclor 1254)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	11097-69-1	
PCB-1260 (Aroclor 1260)	<94.7	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	11096-82-5	
PCB, Total	670	ug/kg	401	94.7	3	05/27/10 15:10	06/02/10 11:15	1336-36-3	
Tetrachloro-m-xylene (S)	62	%-	50-137		3	05/27/10 15:10	06/02/10 11:15	877-09-8	
Decachlorobiphenyl (S)	115	%-	56-130		3	05/27/10 15:10	06/02/10 11:15	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	1.9J	mg/kg	25.8	1.2	10	05/26/10 11:00	06/01/10 14:01	7440-38-2	D3
Barium	1970	mg/kg	6.4	0.58	10	05/26/10 11:00	06/01/10 14:01	7440-39-3	
Cadmium	18.9	mg/kg	6.4	0.34	10	05/26/10 11:00	06/01/10 14:01	7440-43-9	
Chromium	376	mg/kg	6.4	0.41	10	05/26/10 11:00	06/01/10 14:01	7440-47-3	
Lead	2500	mg/kg	12.9	1.2	10	05/26/10 11:00	06/01/10 14:01	7439-92-1	
Selenium	10.2J	mg/kg	25.8	2.1	10	05/26/10 11:00	06/01/10 14:01	7782-49-2	B,D3
Silver	18.0	mg/kg	12.9	0.58	10	05/26/10 11:00	06/01/10 14:01	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.10	mg/kg	0.013	0.0024	1	05/27/10 15:00	05/28/10 10:45	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	25.2	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: WP-CR2 **Lab ID: 4032312015** Collected: 05/20/10 14:45 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<591	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	12674-11-2	
PCB-1221 (Aroclor 1221)	<591	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	11104-28-2	
PCB-1232 (Aroclor 1232)	<591	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	11141-16-5	
PCB-1242 (Aroclor 1242)	7480	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	53469-21-9	
PCB-1248 (Aroclor 1248)	<591	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	12672-29-6	
PCB-1254 (Aroclor 1254)	2910	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	11097-69-1	
PCB-1260 (Aroclor 1260)	812J	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	11096-82-5	
PCB, Total	11200	ug/kg	2500	591	20	05/27/10 15:10	06/02/10 11:49	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		20	05/27/10 15:10	06/02/10 11:49	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		20	05/27/10 15:10	06/02/10 11:49	2051-24-3	S4
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.1	mg/kg	23.6	1.1	10	05/26/10 11:00	06/01/10 14:05	7440-38-2	D3
Barium	254	mg/kg	5.9	0.53	10	05/26/10 11:00	06/01/10 14:05	7440-39-3	
Cadmium	21.4	mg/kg	5.9	0.31	10	05/26/10 11:00	06/01/10 14:05	7440-43-9	
Chromium	3350	mg/kg	5.9	0.38	10	05/26/10 11:00	06/01/10 14:05	7440-47-3	
Lead	1550	mg/kg	11.8	1.1	10	05/26/10 11:00	06/01/10 14:05	7439-92-1	
Selenium	7.8J	mg/kg	23.6	1.9	10	05/26/10 11:00	06/01/10 14:05	7782-49-2	B,D3
Silver	6.9J	mg/kg	11.8	0.53	10	05/26/10 11:00	06/01/10 14:05	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.29	mg/kg	0.012	0.0022	1	05/27/10 15:00	05/28/10 10:52	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	20.0	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-CR3 **Lab ID: 4032312016** Collected: 05/20/10 14:55 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<5190	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	12674-11-2	
PCB-1221 (Aroclor 1221)	<5190	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	11104-28-2	
PCB-1232 (Aroclor 1232)	<5190	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	11141-16-5	
PCB-1242 (Aroclor 1242)	111000	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	53469-21-9	
PCB-1248 (Aroclor 1248)	<5190	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	12672-29-6	
PCB-1254 (Aroclor 1254)	31200	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	11097-69-1	
PCB-1260 (Aroclor 1260)	6680J	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	11096-82-5	
PCB, Total	148000	ug/kg	22000	5190	200	06/01/10 09:13	06/02/10 12:24	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		200	06/01/10 09:13	06/02/10 12:24	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		200	06/01/10 09:13	06/02/10 12:24	2051-24-3	S4
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	9.0J	mg/kg	20.1	0.96	10	05/26/10 11:00	06/01/10 14:09	7440-38-2	D3
Barium	859	mg/kg	5.0	0.45	10	05/26/10 11:00	06/01/10 14:09	7440-39-3	
Cadmium	152	mg/kg	5.0	0.26	10	05/26/10 11:00	06/01/10 14:09	7440-43-9	
Chromium	325	mg/kg	5.0	0.32	10	05/26/10 11:00	06/01/10 14:09	7440-47-3	
Lead	1890	mg/kg	10.1	0.97	10	05/26/10 11:00	06/01/10 14:09	7439-92-1	
Selenium	19.2J	mg/kg	20.1	1.6	10	05/26/10 11:00	06/01/10 14:09	7782-49-2	B,D3
Silver	9.2J	mg/kg	10.1	0.45	10	05/26/10 11:00	06/01/10 14:09	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	12.9	mg/kg	1.1	0.19	100	05/27/10 15:00	05/28/10 11:10	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	8.9	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-CR4 **Lab ID: 4032312017** Collected: 05/20/10 15:00 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<2540	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	12674-11-2	
PCB-1221 (Aroclor 1221)	<2540	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	11104-28-2	
PCB-1232 (Aroclor 1232)	<2540	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	11141-16-5	
PCB-1242 (Aroclor 1242)	16800	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	53469-21-9	
PCB-1248 (Aroclor 1248)	<2540	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	12672-29-6	
PCB-1254 (Aroclor 1254)	9930J	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	11097-69-1	
PCB-1260 (Aroclor 1260)	<2540	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	11096-82-5	
PCB, Total	26700	ug/kg	10700	2540	100	06/01/10 09:13	06/02/10 04:33	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		100	06/01/10 09:13	06/02/10 04:33	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		100	06/01/10 09:13	06/02/10 04:33	2051-24-3	S4
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	1.6J	mg/kg	20.8	0.99	10	05/26/10 11:00	06/01/10 14:13	7440-38-2	D3
Barium	4090	mg/kg	5.2	0.47	10	05/26/10 11:00	06/01/10 14:13	7440-39-3	
Cadmium	67.6	mg/kg	5.2	0.27	10	05/26/10 11:00	06/01/10 14:13	7440-43-9	
Chromium	426	mg/kg	5.2	0.33	10	05/26/10 11:00	06/01/10 14:13	7440-47-3	
Lead	2970	mg/kg	10.4	1.0	10	05/26/10 11:00	06/01/10 14:13	7439-92-1	
Selenium	13.6J	mg/kg	20.8	1.7	10	05/26/10 11:00	06/01/10 14:13	7782-49-2	B,D3
Silver	14.9	mg/kg	10.4	0.47	10	05/26/10 11:00	06/01/10 14:13	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	1.9	mg/kg	0.11	0.019	10	05/27/10 15:00	05/28/10 11:12	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.9	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-FR1 **Lab ID: 4032312018** Collected: 05/20/10 15:10 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	12674-11-2	
PCB-1221 (Aroclor 1221)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	11104-28-2	
PCB-1232 (Aroclor 1232)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	11141-16-5	
PCB-1242 (Aroclor 1242)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	53469-21-9	
PCB-1248 (Aroclor 1248)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	12672-29-6	
PCB-1254 (Aroclor 1254)	8270	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	11097-69-1	
PCB-1260 (Aroclor 1260)	<492	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	11096-82-5	
PCB, Total	8270	ug/kg	2080	492	20	06/01/10 09:13	06/02/10 05:08	1336-36-3	
Tetrachloro-m-xylene (S)	0 %-		50-137		20	06/01/10 09:13	06/02/10 05:08	877-09-8	S4
Decachlorobiphenyl (S)	0 %-		56-130		20	06/01/10 09:13	06/02/10 05:08	2051-24-3	S4
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	1.8J	mg/kg	2.0	0.093	1	05/26/10 11:00	06/01/10 14:17	7440-38-2	
Barium	60.9	mg/kg	0.49	0.044	1	05/26/10 11:00	06/01/10 14:17	7440-39-3	
Cadmium	2.5	mg/kg	0.49	0.026	1	05/26/10 11:00	06/01/10 14:17	7440-43-9	
Chromium	32.1	mg/kg	0.49	0.031	1	05/26/10 11:00	06/01/10 14:17	7440-47-3	
Lead	206	mg/kg	0.98	0.095	1	05/26/10 11:00	06/01/10 14:17	7439-92-1	
Selenium	1.6J	mg/kg	2.0	0.16	1	05/26/10 11:00	06/01/10 14:17	7782-49-2	B
Silver	0.42J	mg/kg	0.98	0.044	1	05/26/10 11:00	06/01/10 14:17	7440-22-4	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.098	mg/kg	0.010	0.0018	1	05/27/10 15:00	05/28/10 10:58	7439-97-6	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	4.0	%	0.10	0.10	1		05/26/10 08:48		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: WP-FR2 **Lab ID: 4032312019** Collected: 05/20/10 15:20 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<33.9	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	12674-11-2	
PCB-1221 (Aroclor 1221)	<33.9	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	11104-28-2	
PCB-1232 (Aroclor 1232)	<33.9	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	11141-16-5	
PCB-1242 (Aroclor 1242)	77.1J	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	53469-21-9	
PCB-1248 (Aroclor 1248)	<33.9	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	12672-29-6	
PCB-1254 (Aroclor 1254)	202	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	11097-69-1	
PCB-1260 (Aroclor 1260)	<33.9	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	11096-82-5	
PCB, Total	279	ug/kg	143	33.9	1	06/01/10 09:13	06/02/10 05:42	1336-36-3	
Tetrachloro-m-xylene (S)	67 %-		50-137		1	06/01/10 09:13	06/02/10 05:42	877-09-8	
Decachlorobiphenyl (S)	79 %-		56-130		1	06/01/10 09:13	06/02/10 05:42	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.3	mg/kg	27.5	1.3	10	05/26/10 11:00	06/01/10 14:21	7440-38-2	D3
Barium	367	mg/kg	6.9	0.62	10	05/26/10 11:00	06/01/10 14:21	7440-39-3	
Cadmium	4.7J	mg/kg	6.9	0.36	10	05/26/10 11:00	06/01/10 14:21	7440-43-9	D3
Chromium	275	mg/kg	6.9	0.44	10	05/26/10 11:00	06/01/10 14:21	7440-47-3	
Lead	485	mg/kg	13.7	1.3	10	05/26/10 11:00	06/01/10 14:21	7439-92-1	
Selenium	7.1J	mg/kg	27.5	2.2	10	05/26/10 11:00	06/01/10 14:21	7782-49-2	B,D3
Silver	7.5J	mg/kg	13.7	0.62	10	05/26/10 11:00	06/01/10 14:21	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.70	mg/kg	0.014	0.0025	1	05/27/10 15:00	05/28/10 10:59	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	30.2	%	0.10	0.10	1		05/26/10 08:49		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-SS1 **Lab ID: 4032312020** Collected: 05/20/10 15:25 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	12674-11-2	
PCB-1221 (Aroclor 1221)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	11104-28-2	
PCB-1232 (Aroclor 1232)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	11141-16-5	
PCB-1242 (Aroclor 1242)	69.2J	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	53469-21-9	
PCB-1248 (Aroclor 1248)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	12672-29-6	
PCB-1254 (Aroclor 1254)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	11097-69-1	
PCB-1260 (Aroclor 1260)	<27.5	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	11096-82-5	
PCB, Total	69.2J	ug/kg	116	27.5	1	06/01/10 09:13	06/02/10 06:17	1336-36-3	
Tetrachloro-m-xylene (S)	62 %-		50-137		1	06/01/10 09:13	06/02/10 06:17	877-09-8	
Decachlorobiphenyl (S)	80 %-		56-130		1	06/01/10 09:13	06/02/10 06:17	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.1	mg/kg	22.1	1.1	10	05/26/10 11:00	06/01/10 14:25	7440-38-2	D3
Barium	1150	mg/kg	5.5	0.50	10	05/26/10 11:00	06/01/10 14:25	7440-39-3	
Cadmium	5.0J	mg/kg	5.5	0.29	10	05/26/10 11:00	06/01/10 14:25	7440-43-9	D3
Chromium	466	mg/kg	5.5	0.35	10	05/26/10 11:00	06/01/10 14:25	7440-47-3	
Lead	1180	mg/kg	11.1	1.1	10	05/26/10 11:00	06/01/10 14:25	7439-92-1	
Selenium	6.8J	mg/kg	22.1	1.8	10	05/26/10 11:00	06/01/10 14:25	7782-49-2	B,D3
Silver	12.7	mg/kg	11.1	0.50	10	05/26/10 11:00	06/01/10 14:25	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.037	mg/kg	0.012	0.0021	1	05/27/10 15:00	05/28/10 11:01	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	14.0	%	0.10	0.10	1		05/26/10 08:49		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-SS2 **Lab ID: 4032312021** Collected: 05/20/10 15:30 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	12674-11-2	
PCB-1221 (Aroclor 1221)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	11104-28-2	
PCB-1232 (Aroclor 1232)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	11141-16-5	
PCB-1242 (Aroclor 1242)	720	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	53469-21-9	
PCB-1248 (Aroclor 1248)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	12672-29-6	
PCB-1254 (Aroclor 1254)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	11097-69-1	
PCB-1260 (Aroclor 1260)	<79.8	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	11096-82-5	
PCB, Total	720	ug/kg	338	79.8	3	06/01/10 09:13	06/02/10 12:59	1336-36-3	
Tetrachloro-m-xylene (S)	55 %-		50-137		3	06/01/10 09:13	06/02/10 12:59	877-09-8	
Decachlorobiphenyl (S)	83 %-		56-130		3	06/01/10 09:13	06/02/10 12:59	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.1	mg/kg	22.2	1.1	10	05/26/10 11:00	06/01/10 14:29	7440-38-2	D3
Barium	51.4	mg/kg	5.6	0.50	10	05/26/10 11:00	06/01/10 14:29	7440-39-3	
Cadmium	6.1	mg/kg	5.6	0.29	10	05/26/10 11:00	06/01/10 14:29	7440-43-9	
Chromium	246	mg/kg	5.6	0.35	10	05/26/10 11:00	06/01/10 14:29	7440-47-3	
Lead	448	mg/kg	11.1	1.1	10	05/26/10 11:00	06/01/10 14:29	7439-92-1	
Selenium	5.7J	mg/kg	22.2	1.8	10	05/26/10 11:00	06/01/10 14:29	7782-49-2	B,D3
Silver	3.0J	mg/kg	11.1	0.50	10	05/26/10 11:00	06/01/10 14:29	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.062	mg/kg	0.011	0.0020	1	05/27/10 15:00	05/28/10 11:02	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	11.2	%	0.10	0.10	1		05/26/10 08:49		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-COMP **Lab ID: 4032312022** Collected: 05/20/10 15:45 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<273	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	12674-11-2	H2
PCB-1221 (Aroclor 1221)	<273	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	11104-28-2	H2
PCB-1232 (Aroclor 1232)	<273	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	11141-16-5	H2
PCB-1242 (Aroclor 1242)	4430	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	53469-21-9	H2
PCB-1248 (Aroclor 1248)	<273	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	12672-29-6	H2
PCB-1254 (Aroclor 1254)	2270	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	11097-69-1	H2
PCB-1260 (Aroclor 1260)	411J	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	11096-82-5	H2
PCB, Total	7120	ug/kg	1150	273	10	06/18/10 13:31	06/21/10 11:17	1336-36-3	
Tetrachloro-m-xylene (S)	68	%-	50-137		10	06/18/10 13:31	06/21/10 11:17	877-09-8	
Decachlorobiphenyl (S)	88	%-	56-130		10	06/18/10 13:31	06/21/10 11:17	2051-24-3	
6010 MET ICP, TCLP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Leachate Method/Date: EPA 1311; 05/26/10 00:00									
Arsenic	<0.0028	mg/L	1.0	0.0028	1	05/28/10 07:00	06/01/10 01:04	7440-38-2	
Barium	9.6	mg/L	1.0	0.0013	1	05/28/10 07:00	06/01/10 01:04	7440-39-3	
Cadmium	0.10J	mg/L	0.25	0.0013	1	05/28/10 07:00	06/01/10 01:04	7440-43-9	
Chromium	0.0062J	mg/L	0.25	0.0022	1	05/28/10 07:00	06/01/10 01:04	7440-47-3	
Copper	0.16J	mg/L	0.25	0.0014	1	05/28/10 07:00	06/01/10 01:04	7440-50-8	
Lead	0.37J	mg/L	1.0	0.0069	1	05/28/10 07:00	06/01/10 01:04	7439-92-1	
Nickel	0.27	mg/L	0.25	0.0021	1	05/28/10 07:00	06/01/10 01:04	7440-02-0	
Selenium	<0.011	mg/L	1.0	0.011	1	05/28/10 07:00	06/01/10 01:04	7782-49-2	
Silver	<0.0023	mg/L	0.25	0.0023	1	05/28/10 07:00	06/01/10 01:04	7440-22-4	
Zinc	26.8	mg/L	1.0	0.0091	1	05/28/10 07:00	06/01/10 01:04	7440-66-6	
7470 Mercury, TCLP									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Leachate Method/Date: EPA 1311; 05/26/10 00:00									
Mercury	<0.10	ug/L	0.20	0.10	1	05/28/10 09:09	05/28/10 15:41	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.3	%	0.10	0.10	1		05/26/10 08:50		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: WP-DUP **Lab ID: 4032312023** Collected: 05/20/10 00:00 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	12674-11-2	
PCB-1221 (Aroclor 1221)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	11104-28-2	
PCB-1232 (Aroclor 1232)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	11141-16-5	
PCB-1242 (Aroclor 1242)	232	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	53469-21-9	
PCB-1248 (Aroclor 1248)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	12672-29-6	
PCB-1254 (Aroclor 1254)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	11097-69-1	
PCB-1260 (Aroclor 1260)	<51.8	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	11096-82-5	
PCB, Total	232	ug/kg	219	51.8	2	06/01/10 09:13	06/02/10 13:33	1336-36-3	
Tetrachloro-m-xylene (S)	60 %-		50-137		2	06/01/10 09:13	06/02/10 13:33	877-09-8	
Decachlorobiphenyl (S)	71 %-		56-130		2	06/01/10 09:13	06/02/10 13:33	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<1.0	mg/kg	21.3	1.0	10	05/26/10 11:00	06/01/10 14:33	7440-38-2	D3
Barium	9.0	mg/kg	5.3	0.48	10	05/26/10 11:00	06/01/10 14:33	7440-39-3	
Cadmium	4.5J	mg/kg	5.3	0.28	10	05/26/10 11:00	06/01/10 14:33	7440-43-9	D3
Chromium	975	mg/kg	5.3	0.34	10	05/26/10 11:00	06/01/10 14:33	7440-47-3	
Lead	945	mg/kg	10.7	1.0	10	05/26/10 11:00	06/01/10 14:33	7439-92-1	
Selenium	5.9J	mg/kg	21.3	1.7	10	05/26/10 11:00	06/01/10 14:33	7782-49-2	B,D3
Silver	3.4J	mg/kg	10.7	0.48	10	05/26/10 11:00	06/01/10 14:33	7440-22-4	D3
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.026	mg/kg	0.011	0.0019	1	05/27/10 15:00	05/28/10 11:03	7439-97-6	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	8.7	%	0.10	0.10	1		05/26/10 08:50		

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032312

Sample: MRL-1 **Lab ID: 4032312024** Collected: 05/21/10 10:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	11096-82-5	
PCB, Total	<0.33	ug/L	1.1	0.33	1	05/27/10 10:15	06/01/10 22:09	1336-36-3	
Tetrachloro-m-xylene (S)	101	%-	51-130		1	05/27/10 10:15	06/01/10 22:09	877-09-8	
Decachlorobiphenyl (S)	105	%-	18-150		1	05/27/10 10:15	06/01/10 22:09	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0J	ug/L	20.0	0.55	1	05/26/10 20:00	05/31/10 18:42	7440-38-2	
Barium	79.2	ug/L	5.0	0.27	1	05/26/10 20:00	05/31/10 18:42	7440-39-3	
Cadmium	0.87J	ug/L	5.0	0.26	1	05/26/10 20:00	05/31/10 18:42	7440-43-9	
Chromium	0.73J	ug/L	5.0	0.44	1	05/26/10 20:00	05/31/10 18:42	7440-47-3	
Lead	<1.4	ug/L	7.5	1.4	1	05/26/10 20:00	05/31/10 18:42	7439-92-1	
Selenium	<2.1	ug/L	20.0	2.1	1	05/26/10 20:00	05/31/10 18:42	7782-49-2	
Silver	<0.46	ug/L	10.0	0.46	1	05/26/10 20:00	05/31/10 18:42	7440-22-4	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	<0.10	ug/L	0.20	0.10	1	05/27/10 09:23	05/28/10 14:27	7439-97-6	
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	<0.97	ug/L	5.1	0.97	1	05/27/10 13:00	05/28/10 18:38	83-32-9	
Acenaphthylene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 18:38	208-96-8	
Anthracene	<0.64	ug/L	5.1	0.64	1	05/27/10 13:00	05/28/10 18:38	120-12-7	
Benzo(a)anthracene	<0.62	ug/L	5.1	0.62	1	05/27/10 13:00	05/28/10 18:38	56-55-3	
Benzo(a)pyrene	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 18:38	50-32-8	
Benzo(b)fluoranthene	<1.5	ug/L	5.1	1.5	1	05/27/10 13:00	05/28/10 18:38	205-99-2	
Benzo(g,h,i)perylene	<0.79	ug/L	5.1	0.79	1	05/27/10 13:00	05/28/10 18:38	191-24-2	
Benzo(k)fluoranthene	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 18:38	207-08-9	
4-Bromophenylphenyl ether	<1.3	ug/L	5.1	1.3	1	05/27/10 13:00	05/28/10 18:38	101-55-3	
Butylbenzylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	85-68-7	
Carbazole	<0.71	ug/L	5.1	0.71	1	05/27/10 13:00	05/28/10 18:38	86-74-8	
4-Chloro-3-methylphenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 18:38	59-50-7	
4-Chloroaniline	<0.83	ug/L	5.1	0.83	1	05/27/10 13:00	05/28/10 18:38	106-47-8	
bis(2-Chloroethoxy)methane	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 18:38	111-91-1	
bis(2-Chloroethyl) ether	<0.67	ug/L	5.1	0.67	1	05/27/10 13:00	05/28/10 18:38	111-44-4	
2-Chloronaphthalene	<0.86	ug/L	5.1	0.86	1	05/27/10 13:00	05/28/10 18:38	91-58-7	
2-Chlorophenol	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 18:38	95-57-8	
4-Chlorophenylphenyl ether	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 18:38	7005-72-3	
Chrysene	<0.80	ug/L	5.1	0.80	1	05/27/10 13:00	05/28/10 18:38	218-01-9	
Dibenz(a,h)anthracene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	53-70-3	
Dibenzofuran	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	132-64-9	
1,2-Dichlorobenzene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 18:38	95-50-1	

Date: 06/22/2010 04:18 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: MRL-1 **Lab ID: 4032312024** Collected: 05/21/10 10:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
1,3-Dichlorobenzene	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 18:38	541-73-1	
1,4-Dichlorobenzene	<0.88	ug/L	5.1	0.88	1	05/27/10 13:00	05/28/10 18:38	106-46-7	
3,3'-Dichlorobenzidine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	91-94-1	
2,4-Dichlorophenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 18:38	120-83-2	
Diethylphthalate	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	84-66-2	
2,4-Dimethylphenol	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 18:38	105-67-9	
Dimethylphthalate	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	131-11-3	
Di-n-butylphthalate	<0.91	ug/L	5.1	0.91	1	05/27/10 13:00	05/28/10 18:38	84-74-2	
4,6-Dinitro-2-methylphenol	<0.76	ug/L	5.1	0.76	1	05/27/10 13:00	05/28/10 18:38	534-52-1	
2,4-Dinitrophenol	<2.1	ug/L	10.2	2.1	1	05/27/10 13:00	05/28/10 18:38	51-28-5	
2,4-Dinitrotoluene	<0.82	ug/L	5.1	0.82	1	05/27/10 13:00	05/28/10 18:38	121-14-2	
2,6-Dinitrotoluene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	606-20-2	
Di-n-octylphthalate	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 18:38	117-84-0	
bis(2-Ethylhexyl)phthalate	<2.7	ug/L	5.1	2.7	1	05/27/10 13:00	05/28/10 18:38	117-81-7	
Fluoranthene	<0.93	ug/L	5.1	0.93	1	05/27/10 13:00	05/28/10 18:38	206-44-0	
Fluorene	<1.2	ug/L	5.1	1.2	1	05/27/10 13:00	05/28/10 18:38	86-73-7	
Hexachloro-1,3-butadiene	<0.67	ug/L	10.2	0.67	1	05/27/10 13:00	05/28/10 18:38	87-68-3	
Hexachlorobenzene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	118-74-1	
Hexachlorocyclopentadiene	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	77-47-4	
Hexachloroethane	<0.59	ug/L	5.1	0.59	1	05/27/10 13:00	05/28/10 18:38	67-72-1	
Indeno(1,2,3-cd)pyrene	<0.68	ug/L	5.1	0.68	1	05/27/10 13:00	05/28/10 18:38	193-39-5	
Isophorone	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	78-59-1	
2-Methylnaphthalene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	91-57-6	
2-Methylphenol(o-Cresol)	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 18:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	<0.78	ug/L	5.1	0.78	1	05/27/10 13:00	05/28/10 18:38		
Naphthalene	<0.72	ug/L	5.1	0.72	1	05/27/10 13:00	05/28/10 18:38	91-20-3	
2-Nitroaniline	<0.85	ug/L	5.1	0.85	1	05/27/10 13:00	05/28/10 18:38	88-74-4	
3-Nitroaniline	<0.99	ug/L	5.1	0.99	1	05/27/10 13:00	05/28/10 18:38	99-09-2	
4-Nitroaniline	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	100-01-6	
Nitrobenzene	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	98-95-3	
2-Nitrophenol	<1.4	ug/L	5.1	1.4	1	05/27/10 13:00	05/28/10 18:38	88-75-5	
4-Nitrophenol	<0.89	ug/L	10.2	0.89	1	05/27/10 13:00	05/28/10 18:38	100-02-7	
N-Nitroso-di-n-propylamine	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	621-64-7	
N-Nitrosodiphenylamine	<2.5	ug/L	10.2	2.5	1	05/27/10 13:00	05/28/10 18:38	86-30-6	
2,2'-Oxybis(1-chloropropane)	<0.84	ug/L	5.1	0.84	1	05/27/10 13:00	05/28/10 18:38	108-60-1	L2
Pentachlorophenol	<1.1	ug/L	10.2	1.1	1	05/27/10 13:00	05/28/10 18:38	87-86-5	
Phenanthrene	<0.65	ug/L	5.1	0.65	1	05/27/10 13:00	05/28/10 18:38	85-01-8	
Phenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	108-95-2	
Pyrene	<1.6	ug/L	5.1	1.6	1	05/27/10 13:00	05/28/10 18:38	129-00-0	
1,2,4-Trichlorobenzene	<0.89	ug/L	5.1	0.89	1	05/27/10 13:00	05/28/10 18:38	120-82-1	
2,4,5-Trichlorophenol	<1.0	ug/L	5.1	1.0	1	05/27/10 13:00	05/28/10 18:38	95-95-4	
2,4,6-Trichlorophenol	<1.1	ug/L	5.1	1.1	1	05/27/10 13:00	05/28/10 18:38	88-06-2	
Nitrobenzene-d5 (S)	64	%-	66-130		1	05/27/10 13:00	05/28/10 18:38	4165-60-0	S0
2-Fluorobiphenyl (S)	80	%-	66-130		1	05/27/10 13:00	05/28/10 18:38	321-60-8	
Terphenyl-d14 (S)	123	%-	52-130		1	05/27/10 13:00	05/28/10 18:38	1718-51-0	
Phenol-d6 (S)	33	%-	20-130		1	05/27/10 13:00	05/28/10 18:38	13127-88-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: MRL-1 **Lab ID: 4032312024** Collected: 05/21/10 10:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2-Fluorophenol (S)	46 %-		32-130		1	05/27/10 13:00	05/28/10 18:38	367-12-4	
2,4,6-Tribromophenol (S)	110 %-		42-130		1	05/27/10 13:00	05/28/10 18:38	118-79-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 12:08	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 12:08	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:08	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 12:08	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 12:08	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 12:08	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 12:08	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:08	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:08	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 12:08	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 12:08	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 12:08	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 12:08	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 12:08	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 12:08	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:08	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 12:08	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 12:08	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 12:08	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 12:08	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:08	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 12:08	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 12:08	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:08	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 12:08	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 12:08	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 12:08	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:08	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 12:08	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 12:08	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 12:08	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 12:08	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 12:08	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 12:08	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 12:08	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 12:08	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 12:08	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 12:08	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 12:08	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:08	99-87-6	
Methylene Chloride	0.93J	ug/L	1.0	0.43	1		05/26/10 12:08	75-09-2	Z3
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 12:08	1634-04-4	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: MRL-1 **Lab ID: 4032312024** Collected: 05/21/10 10:15 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 12:08	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 12:08	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 12:08	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 12:08	630-20-6	
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 12:08	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 12:08	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 12:08	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 12:08	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:08	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 12:08	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 12:08	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 12:08	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 12:08	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 12:08	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 12:08	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:08	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 12:08	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 12:08	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 12:08	95-47-6	
4-Bromofluorobenzene (S)	88	%-	69-130		1		05/26/10 12:08	460-00-4	
Dibromofluoromethane (S)	96	%-	70-134		1		05/26/10 12:08	1868-53-7	
Toluene-d8 (S)	99	%-	70-130		1		05/26/10 12:08	2037-26-5	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Lab Project No.: 4032312

Sample: **FRSL-1** Lab ID: **4032312025** Collected: 05/21/10 08:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	11104-28-2	
PCB-1232 (Aroclor 1232)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	11141-16-5	
PCB-1242 (Aroclor 1242)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	53469-21-9	
PCB-1248 (Aroclor 1248)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	12672-29-6	
PCB-1254 (Aroclor 1254)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	11097-69-1	
PCB-1260 (Aroclor 1260)	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	11096-82-5	
PCB, Total	<236	ug/kg	1000	236	10	06/03/10 14:36	06/04/10 22:08	1336-36-3	
Tetrachloro-m-xylene (S)	89 %-		50-137		10	06/03/10 14:36	06/04/10 22:08	877-09-8	
Decachlorobiphenyl (S)	67 %-		56-130		10	06/03/10 14:36	06/04/10 22:08	2051-24-3	2q
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	1.1J	mg/kg	1.8	0.085	1	05/26/10 11:00	06/01/10 14:45	7440-38-2	
Barium	13.8	mg/kg	0.45	0.040	1	05/26/10 11:00	06/01/10 14:45	7440-39-3	
Cadmium	2.5	mg/kg	0.45	0.023	1	05/26/10 11:00	06/01/10 14:45	7440-43-9	
Chromium	5.4	mg/kg	0.45	0.028	1	05/26/10 11:00	06/01/10 14:45	7440-47-3	
Lead	6.0	mg/kg	0.89	0.086	1	05/26/10 11:00	06/01/10 14:45	7439-92-1	
Selenium	0.30J	mg/kg	1.8	0.14	1	05/26/10 11:00	06/01/10 14:45	7782-49-2	B
Silver	<0.040	mg/kg	0.89	0.040	1	05/26/10 11:00	06/01/10 14:45	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.0081J	mg/kg	0.010	0.0018	1	05/27/10 15:00	05/28/10 11:05	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	83-32-9	
Acenaphthylene	<2150	ug/kg	20000	2150	20	05/26/10 09:34	05/27/10 16:55	208-96-8	
Anthracene	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	120-12-7	
Benzo(a)anthracene	<2250	ug/kg	20000	2250	20	05/26/10 09:34	05/27/10 16:55	56-55-3	
Benzo(a)pyrene	<2430	ug/kg	20000	2430	20	05/26/10 09:34	05/27/10 16:55	50-32-8	
Benzo(b)fluoranthene	<2360	ug/kg	20000	2360	20	05/26/10 09:34	05/27/10 16:55	205-99-2	
Benzo(g,h,i)perylene	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	191-24-2	
Benzo(k)fluoranthene	<3160	ug/kg	20000	3160	20	05/26/10 09:34	05/27/10 16:55	207-08-9	
Benzyl alcohol	<2490	ug/kg	40000	2490	20	05/26/10 09:34	05/27/10 16:55	100-51-6	
4-Bromophenylphenyl ether	<2120	ug/kg	20000	2120	20	05/26/10 09:34	05/27/10 16:55	101-55-3	
Butylbenzylphthalate	<4510	ug/kg	20000	4510	20	05/26/10 09:34	05/27/10 16:55	85-68-7	
4-Chloro-3-methylphenol	<2040	ug/kg	20000	2040	20	05/26/10 09:34	05/27/10 16:55	59-50-7	
4-Chloroaniline	<10000	ug/kg	40000	10000	20	05/26/10 09:34	05/27/10 16:55	106-47-8	
bis(2-Chloroethoxy)methane	<2410	ug/kg	20000	2410	20	05/26/10 09:34	05/27/10 16:55	111-91-1	
bis(2-Chloroethyl) ether	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	111-44-4	L2
2-Chloronaphthalene	<2080	ug/kg	20000	2080	20	05/26/10 09:34	05/27/10 16:55	91-58-7	
2-Chlorophenol	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	95-57-8	
4-Chlorophenylphenyl ether	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	7005-72-3	
Chrysene	<2920	ug/kg	20000	2920	20	05/26/10 09:34	05/27/10 16:55	218-01-9	
Dibenz(a,h)anthracene	<3660	ug/kg	20000	3660	20	05/26/10 09:34	05/27/10 16:55	53-70-3	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Sample Project No.: 4032312

Sample: FRSL-1 Lab ID: 4032312025 Collected: 05/21/10 08:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	132-64-9	
3,3'-Dichlorobenzidine	<1450	ug/kg	20000	1450	20	05/26/10 09:34	05/27/10 16:55	91-94-1	
2,4-Dichlorophenol	<1710	ug/kg	20000	1710	20	05/26/10 09:34	05/27/10 16:55	120-83-2	
Diethylphthalate	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	84-66-2	
2,4-Dimethylphenol	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	105-67-9	
Dimethylphthalate	<2100	ug/kg	20000	2100	20	05/26/10 09:34	05/27/10 16:55	131-11-3	
Di-n-butylphthalate	24100	ug/kg	20000	3350	20	05/26/10 09:34	05/27/10 16:55	84-74-2	
4,6-Dinitro-2-methylphenol	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	534-52-1	
2,4-Dinitrophenol	<14700	ug/kg	80000	14700	20	05/26/10 09:34	05/27/10 16:55	51-28-5	
2,4-Dinitrotoluene	<1570	ug/kg	20000	1570	20	05/26/10 09:34	05/27/10 16:55	121-14-2	
2,6-Dinitrotoluene	<2310	ug/kg	20000	2310	20	05/26/10 09:34	05/27/10 16:55	606-20-2	
Di-n-octylphthalate	<2190	ug/kg	20000	2190	20	05/26/10 09:34	05/27/10 16:55	117-84-0	
bis(2-Ethylhexyl)phthalate	<4100	ug/kg	20000	4100	20	05/26/10 09:34	05/27/10 16:55	117-81-7	
Fluoranthene	<3540	ug/kg	20000	3540	20	05/26/10 09:34	05/27/10 16:55	206-44-0	
Fluorene	<1010	ug/kg	20000	1010	20	05/26/10 09:34	05/27/10 16:55	86-73-7	
Hexachloro-1,3-butadiene	<2570	ug/kg	20000	2570	20	05/26/10 09:34	05/27/10 16:55	87-68-3	
Hexachlorobenzene	<1180	ug/kg	20000	1180	20	05/26/10 09:34	05/27/10 16:55	118-74-1	
Hexachlorocyclopentadiene	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	77-47-4	
Hexachloroethane	<2530	ug/kg	20000	2530	20	05/26/10 09:34	05/27/10 16:55	67-72-1	
Indeno(1,2,3-cd)pyrene	<2680	ug/kg	20000	2680	20	05/26/10 09:34	05/27/10 16:55	193-39-5	
Isophorone	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	78-59-1	
2-Methylnaphthalene	<2210	ug/kg	20000	2210	20	05/26/10 09:34	05/27/10 16:55	91-57-6	
2-Methylphenol(o-Cresol)	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	<2090	ug/kg	20000	2090	20	05/26/10 09:34	05/27/10 16:55		
Naphthalene	<2340	ug/kg	20000	2340	20	05/26/10 09:34	05/27/10 16:55	91-20-3	
2-Nitroaniline	<1450	ug/kg	20000	1450	20	05/26/10 09:34	05/27/10 16:55	88-74-4	L2
3-Nitroaniline	<1580	ug/kg	20000	1580	20	05/26/10 09:34	05/27/10 16:55	99-09-2	
4-Nitroaniline	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	100-01-6	
Nitrobenzene	<2300	ug/kg	20000	2300	20	05/26/10 09:34	05/27/10 16:55	98-95-3	
2-Nitrophenol	<2390	ug/kg	20000	2390	20	05/26/10 09:34	05/27/10 16:55	88-75-5	
4-Nitrophenol	<3950	ug/kg	20000	3950	20	05/26/10 09:34	05/27/10 16:55	100-02-7	
N-Nitroso-di-n-propylamine	<2370	ug/kg	20000	2370	20	05/26/10 09:34	05/27/10 16:55	621-64-7	
N-Nitrosodiphenylamine	<2750	ug/kg	20000	2750	20	05/26/10 09:34	05/27/10 16:55	86-30-6	
Pentachlorophenol	<10000	ug/kg	39600	10000	20	05/26/10 09:34	05/27/10 16:55	87-86-5	
Phenanthrene	<10000	ug/kg	20000	10000	20	05/26/10 09:34	05/27/10 16:55	85-01-8	
Phenol	<2380	ug/kg	20000	2380	20	05/26/10 09:34	05/27/10 16:55	108-95-2	D3
Pyrene	<4870	ug/kg	20000	4870	20	05/26/10 09:34	05/27/10 16:55	129-00-0	
1,2,4,5-Tetrachlorobenzene	<6270	ug/kg	20000	6270	20	05/26/10 09:34	05/27/10 16:55	95-94-3	
2,4,5-Trichlorophenol	<1320	ug/kg	20000	1320	20	05/26/10 09:34	05/27/10 16:55	95-95-4	
2,4,6-Trichlorophenol	<2210	ug/kg	20000	2210	20	05/26/10 09:34	05/27/10 16:55	88-06-2	
Nitrobenzene-d5 (S)	0 %-		37-130		20	05/26/10 09:34	05/27/10 16:55	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %-		46-130		20	05/26/10 09:34	05/27/10 16:55	321-60-8	S4
Terphenyl-d14 (S)	0 %-		27-135		20	05/26/10 09:34	05/27/10 16:55	1718-51-0	S4
Phenol-d6 (S)	0 %-		30-130		20	05/26/10 09:34	05/27/10 16:55	13127-88-3	S4

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: FRSL-1 Lab ID: 4032312025 Collected: 05/21/10 08:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %-		28-130		20	05/26/10 09:34	05/27/10 16:55	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %-		23-130		20	05/26/10 09:34	05/27/10 16:55	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	630-20-6	W
1,1,1-Trichloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	79-34-5	W
1,1,2-Trichloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	79-00-5	W
1,1-Dichloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-34-3	W
1,1-Dichloroethene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-35-4	W
1,1-Dichloropropene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	563-58-6	W
1,2,3-Trichlorobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	87-61-6	W
1,2,3-Trichloropropane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	96-18-4	W
1,2,4-Trichlorobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	120-82-1	W
1,2,4-Trimethylbenzene	97.4 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	95-63-6	
1,2-Dibromo-3-chloropropane	<82.3 ug/kg		250	82.3	1	05/27/10 10:37	05/27/10 16:53	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	106-93-4	W
1,2-Dichlorobenzene	<44.4 ug/kg		60.0	44.4	1	05/27/10 10:37	05/27/10 16:53	95-50-1	W
1,2-Dichloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	107-06-2	W
1,2-Dichloropropane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	78-87-5	W
1,3,5-Trimethylbenzene	91.4 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	108-67-8	
1,3-Dichlorobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	541-73-1	W
1,3-Dichloropropane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	142-28-9	W
1,4-Dichlorobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	106-46-7	W
2,2-Dichloropropane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	594-20-7	W
2-Chlorotoluene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	95-49-8	W
4-Chlorotoluene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	106-43-4	W
Benzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	71-43-2	W
Bromobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	108-86-1	W
Bromochloromethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	74-97-5	W
Bromodichloromethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-27-4	W
Bromoform	<25.9 ug/kg		60.0	25.9	1	05/27/10 10:37	05/27/10 16:53	75-25-2	W
Bromomethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	74-83-9	W
Carbon tetrachloride	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	56-23-5	W
Chlorobenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	108-90-7	W
Chloroethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-00-3	W
Chloroform	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	67-66-3	W
Chloromethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	74-87-3	W
Dibromochloromethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	124-48-1	W
Dibromomethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	74-95-3	W
Dichlorodifluoromethane	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-71-8	W
Diisopropyl ether	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	108-20-3	W
Ethylbenzene	<25.0 ug/kg		60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	100-41-4	W
Hexachloro-1,3-butadiene	<26.4 ug/kg		60.0	26.4	1	05/27/10 10:37	05/27/10 16:53	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: FRSL-1 **Lab ID: 4032312025** Collected: 05/21/10 08:15 Received: 05/25/10 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-09-2	W
Naphthalene	117	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/27/10 10:37	05/27/10 16:53	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	05/27/10 10:37	05/27/10 16:53	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	05/27/10 10:37	05/27/10 16:53	10061-02-6	W
Dibromofluoromethane (S)	97	%-	67-143		1	05/27/10 10:37	05/27/10 16:53	1868-53-7	
Toluene-d8 (S)	105	%-	67-132		1	05/27/10 10:37	05/27/10 16:53	2037-26-5	
4-Bromofluorobenzene (S)	91	%-	55-141		1	05/27/10 10:37	05/27/10 16:53	460-00-4	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Sample: TRIP BLANK **Lab ID: 4032312026** Collected: 05/20/10 00:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.41	ug/L	1.0	0.41	1		05/26/10 09:05	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		05/26/10 09:05	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		05/26/10 09:05	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		05/26/10 09:05	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		05/26/10 09:05	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		05/26/10 09:05	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		05/26/10 09:05	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		05/26/10 09:05	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 09:05	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		05/26/10 09:05	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		05/26/10 09:05	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		05/26/10 09:05	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		05/26/10 09:05	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		05/26/10 09:05	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		05/26/10 09:05	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		05/26/10 09:05	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		05/26/10 09:05	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		05/26/10 09:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		05/26/10 09:05	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		05/26/10 09:05	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 09:05	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		05/26/10 09:05	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		05/26/10 09:05	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		05/26/10 09:05	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		05/26/10 09:05	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		05/26/10 09:05	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		05/26/10 09:05	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		05/26/10 09:05	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		05/26/10 09:05	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		05/26/10 09:05	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		05/26/10 09:05	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		05/26/10 09:05	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		05/26/10 09:05	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		05/26/10 09:05	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		05/26/10 09:05	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		05/26/10 09:05	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		05/26/10 09:05	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		05/26/10 09:05	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		05/26/10 09:05	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		05/26/10 09:05	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		05/26/10 09:05	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		05/26/10 09:05	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		05/26/10 09:05	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		05/26/10 09:05	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		05/26/10 09:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		05/26/10 09:05	630-20-6	

ANALYTICAL RESULTS

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

Sample: TRIP BLANK **Lab ID: 4032312026** Collected: 05/20/10 00:00 Received: 05/25/10 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.20	ug/L	1.0	0.20	1		05/26/10 09:05	79-34-5	
Tetrachloroethene	<0.45	ug/L	1.0	0.45	1		05/26/10 09:05	127-18-4	
Toluene	<0.67	ug/L	1.0	0.67	1		05/26/10 09:05	108-88-3	
1,2,3-Trichlorobenzene	<0.74	ug/L	1.0	0.74	1		05/26/10 09:05	87-61-6	
1,2,4-Trichlorobenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 09:05	120-82-1	
1,1,1-Trichloroethane	<0.90	ug/L	1.0	0.90	1		05/26/10 09:05	71-55-6	
1,1,2-Trichloroethane	<0.42	ug/L	1.0	0.42	1		05/26/10 09:05	79-00-5	
Trichloroethene	<0.48	ug/L	1.0	0.48	1		05/26/10 09:05	79-01-6	
Trichlorofluoromethane	<0.79	ug/L	1.0	0.79	1		05/26/10 09:05	75-69-4	
1,2,3-Trichloropropane	<0.99	ug/L	1.0	0.99	1		05/26/10 09:05	96-18-4	
1,2,4-Trimethylbenzene	<0.97	ug/L	1.0	0.97	1		05/26/10 09:05	95-63-6	
1,3,5-Trimethylbenzene	<0.83	ug/L	1.0	0.83	1		05/26/10 09:05	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/26/10 09:05	75-01-4	
m&p-Xylene	<1.8	ug/L	2.0	1.8	1		05/26/10 09:05	179601-23-1	
o-Xylene	<0.83	ug/L	1.0	0.83	1		05/26/10 09:05	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		05/26/10 09:05	460-00-4	
Dibromofluoromethane (S)	97	%-	70-134		1		05/26/10 09:05	1868-53-7	
Toluene-d8 (S)	98	%-	70-130		1		05/26/10 09:05	2037-26-5	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: OEXT/7370 Analysis Method: EPA 8082
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4032312001, 4032312002, 4032312003, 4032312004, 4032312005, 4032312006, 4032312007, 4032312008, 4032312009, 4032312010, 4032312011, 4032312012, 4032312013, 4032312014, 4032312015

METHOD BLANK: 306120 Matrix: Solid
Associated Lab Samples: 4032312001, 4032312002, 4032312003, 4032312004, 4032312005, 4032312006, 4032312007, 4032312008, 4032312009, 4032312010, 4032312011, 4032312012, 4032312013, 4032312014, 4032312015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	06/01/10 09:49	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	06/01/10 09:49	
Decachlorobiphenyl (S)	%-	99	56-130	06/01/10 09:49	
Tetrachloro-m-xylene (S)	%-	87	50-137	06/01/10 09:49	

LABORATORY CONTROL SAMPLE: 306121

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	499	100	53-109	
Decachlorobiphenyl (S)	%-			100	56-130	
Tetrachloro-m-xylene (S)	%-			88	50-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 306122 306123

Parameter	Units	306122		306123		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		4032312001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
PCB-1016 (Aroclor 1016)	ug/kg	<97.6			<97.6	<97.6					21
PCB-1221 (Aroclor 1221)	ug/kg	<97.6			<97.6	<97.6					21
PCB-1232 (Aroclor 1232)	ug/kg	<97.6			<97.6	<97.6					21
PCB-1242 (Aroclor 1242)	ug/kg	534			592	558			6		21
PCB-1248 (Aroclor 1248)	ug/kg	<97.6			<97.6	<97.6					21
PCB-1254 (Aroclor 1254)	ug/kg	1280			1420	1340			6		21
PCB-1260 (Aroclor 1260)	ug/kg	341J	516	516	833	754	95	80	38-110	10	21
Decachlorobiphenyl (S)	%-						83	75	56-130		
Tetrachloro-m-xylene (S)	%-						78	70	50-137		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: OEXT/7385 Analysis Method: EPA 8082
 QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023

METHOD BLANK: 307544 Matrix: Solid
 Associated Lab Samples: 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	06/01/10 21:38	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	06/01/10 21:38	
Decachlorobiphenyl (S)	%-	95	56-130	06/01/10 21:38	
Tetrachloro-m-xylene (S)	%-	81	50-137	06/01/10 21:38	

LABORATORY CONTROL SAMPLE: 307545

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	452	90	53-109	
Decachlorobiphenyl (S)	%-			92	56-130	
Tetrachloro-m-xylene (S)	%-			82	50-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 307546 307547

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		4032511001 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<229			<229	<229					21
PCB-1221 (Aroclor 1221)	ug/kg	<229			<229	<229					21
PCB-1232 (Aroclor 1232)	ug/kg	<229			<229	<229					21
PCB-1242 (Aroclor 1242)	ug/kg	5220			6760	5160			27		21
PCB-1248 (Aroclor 1248)	ug/kg	<229			<229	<229					21
PCB-1254 (Aroclor 1254)	ug/kg	<229			<229	<229					21
PCB-1260 (Aroclor 1260)	ug/kg	<229	970	970	1030	883J	107	91	38-110		21
Decachlorobiphenyl (S)	%-						83	66	56-130		
Tetrachloro-m-xylene (S)	%-						72	58	50-137		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch:	OEXT/7413	Analysis Method:	EPA 8082
QC Batch Method:	EPA 3541	Analysis Description:	8082 GCS PCB
Associated Lab Samples:	4032312025		

METHOD BLANK: 308840 Matrix: Solid

Associated Lab Samples: 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	06/04/10 20:59	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	06/04/10 20:59	
Decachlorobiphenyl (S)	%-	74	56-130	06/04/10 20:59	
Tetrachloro-m-xylene (S)	%-	66	50-137	06/04/10 20:59	

LABORATORY CONTROL SAMPLE: 308841

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	467	93	53-109	
Decachlorobiphenyl (S)	%-			92	56-130	
Tetrachloro-m-xylene (S)	%-			81	50-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 308842 308843

Parameter	Units	4032332004		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
PCB-1016 (Aroclor 1016)	ug/kg	<47.9				<47.9	<47.9						21
PCB-1221 (Aroclor 1221)	ug/kg	<47.9				<47.9	<47.9						21
PCB-1232 (Aroclor 1232)	ug/kg	<47.9				<47.9	<47.9						21
PCB-1242 (Aroclor 1242)	ug/kg	185J				198J	174J						21 1q
PCB-1248 (Aroclor 1248)	ug/kg	<47.9				<47.9	<47.9						21
PCB-1254 (Aroclor 1254)	ug/kg	252				337	289				15	21	1q
PCB-1260 (Aroclor 1260)	ug/kg	449		506	506	962	853	101	80	38-110	12	21	
Decachlorobiphenyl (S)	%-							88	75	56-130			
Tetrachloro-m-xylene (S)	%-							72	61	50-137			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: OEXT/7558 Analysis Method: EPA 8082
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4032312022

METHOD BLANK: 316355 Matrix: Solid

Associated Lab Samples: 4032312022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	06/21/10 10:07	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	06/21/10 10:07	
Decachlorobiphenyl (S)	%-	76	56-130	06/21/10 10:07	
Tetrachloro-m-xylene (S)	%-	83	50-137	06/21/10 10:07	

LABORATORY CONTROL SAMPLE: 316356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	378	76	53-109	
Decachlorobiphenyl (S)	%-			75	56-130	
Tetrachloro-m-xylene (S)	%-			81	50-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 316357 316358

Parameter	Units	4033367001		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.								
PCB-1016 (Aroclor 1016)	ug/kg	<117				<27.7	<27.7						21
PCB-1221 (Aroclor 1221)	ug/kg	<117				<27.7	<27.7						21
PCB-1232 (Aroclor 1232)	ug/kg	<117				<27.7	<27.7						21
PCB-1242 (Aroclor 1242)	ug/kg	<117				<27.7	<27.7						21
PCB-1248 (Aroclor 1248)	ug/kg	<117				<27.7	<27.7						21
PCB-1254 (Aroclor 1254)	ug/kg	<117				<27.7	<27.7						21
PCB-1260 (Aroclor 1260)	ug/kg	<117		587	587	390	391	66	67	38-110	.5	21	
Decachlorobiphenyl (S)	%-							66	67	56-130			
Tetrachloro-m-xylene (S)	%-							70	69	50-137			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: OEXT/7361 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4032312024

METHOD BLANK: 305495 Matrix: Water

Associated Lab Samples: 4032312024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1221 (Aroclor 1221)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1232 (Aroclor 1232)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1242 (Aroclor 1242)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1248 (Aroclor 1248)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1254 (Aroclor 1254)	ug/L	<0.15	0.50	06/01/10 17:12	
PCB-1260 (Aroclor 1260)	ug/L	<0.15	0.50	06/01/10 17:12	
Decachlorobiphenyl (S)	%-	72	18-150	06/01/10 17:12	
Tetrachloro-m-xylene (S)	%-	87	51-130	06/01/10 17:12	

LABORATORY CONTROL SAMPLE & LCSD: 305496 305497

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L		<0.15	<0.15					20	
PCB-1221 (Aroclor 1221)	ug/L		<0.15	<0.15					20	
PCB-1232 (Aroclor 1232)	ug/L		<0.15	<0.15					20	
PCB-1242 (Aroclor 1242)	ug/L		<0.15	<0.15					20	
PCB-1248 (Aroclor 1248)	ug/L		<0.15	<0.15					20	
PCB-1254 (Aroclor 1254)	ug/L		<0.15	<0.15					20	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.6	2.7	105		62-130	3	20	
Decachlorobiphenyl (S)	%-				95	85	18-150			
Tetrachloro-m-xylene (S)	%-				84	95	51-130			

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

QC Batch: MPRP/4013

Analysis Method: EPA 6010

QC Batch Method: EPA 3050

Analysis Description: 6010 MET

Associated Lab Samples: 4032312012, 4032312013, 4032312014, 4032312015, 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023, 4032312025

METHOD BLANK: 304994

Matrix: Solid

Associated Lab Samples: 4032312012, 4032312013, 4032312014, 4032312015, 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023, 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	06/01/10 13:15	
Barium	mg/kg	<0.045	0.50	06/01/10 13:15	
Cadmium	mg/kg	<0.026	0.50	06/01/10 13:15	
Chromium	mg/kg	<0.032	0.50	06/01/10 13:15	
Lead	mg/kg	<0.097	1.0	06/01/10 13:15	
Selenium	mg/kg	0.26J	2.0	06/01/10 13:15	
Silver	mg/kg	<0.045	1.0	06/01/10 13:15	

LABORATORY CONTROL SAMPLE: 304995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.4	103	80-120	
Barium	mg/kg	50	54.3	109	80-120	
Cadmium	mg/kg	50	51.1	102	80-120	
Chromium	mg/kg	50	53.0	106	80-120	
Lead	mg/kg	50	52.9	106	80-120	
Selenium	mg/kg	50	51.2	102	80-120	
Silver	mg/kg	25	24.2	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 304996

304997

Parameter	Units	4032287001		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
Arsenic	mg/kg	0.62J	53.2	53.2	47.2	52.8	88	98	75-125	11	20	
Barium	mg/kg	14.4	53.2	53.2	59.0	65.8	84	97	75-125	11	20	
Cadmium	mg/kg	<0.028	53.2	53.2	43.7	52.2	82	98	75-125	18	20	
Chromium	mg/kg	5.8	53.2	53.2	51.5	59.4	86	101	75-125	14	20	
Lead	mg/kg	1.2	53.2	53.2	45.4	53.9	83	99	75-125	17	20	
Selenium	mg/kg	<0.17	53.2	53.2	42.8	51.0	80	96	75-125	17	20	
Silver	mg/kg	0.079J	26.6	26.6	20.9	24.2	78	91	75-125	15	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: MPRP/4035 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 4032312022

METHOD BLANK: 306448 Matrix: Water

Associated Lab Samples: 4032312022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.00055	0.20	06/01/10 00:28	
Barium	mg/L	<0.00027	0.20	06/01/10 00:28	
Cadmium	mg/L	<0.00026	0.050	06/01/10 00:28	
Chromium	mg/L	<0.00044	0.050	06/03/10 08:25	
Copper	mg/L	0.00077J	0.050	06/01/10 00:28	
Lead	mg/L	<0.0014	0.20	06/01/10 00:28	
Nickel	mg/L	0.0013J	0.050	06/01/10 00:28	
Selenium	mg/L	<0.0021	0.20	06/01/10 00:28	
Silver	mg/L	<0.00046	0.050	06/01/10 00:28	
Zinc	mg/L	<0.0018	0.20	06/01/10 00:28	

LABORATORY CONTROL SAMPLE: 306449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	.5	0.51	101	80-120	
Barium	mg/L	.5	0.53	105	80-120	
Cadmium	mg/L	.5	0.50	101	80-120	
Chromium	mg/L	.5	0.54	108	80-120	
Copper	mg/L	.5	0.51	103	80-120	
Lead	mg/L	.5	0.50	100	80-120	
Nickel	mg/L	.5	0.51	103	80-120	
Selenium	mg/L	.5	0.49	98	80-120	
Silver	mg/L	.25	0.25	100	80-120	
Zinc	mg/L	.5	0.54	107	80-120	

MATRIX SPIKE SAMPLE: 306450

Parameter	Units	4031820003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.0031J	2.5	2.6	104	75-125	
Barium	mg/L	0.084J	2.5	2.7	106	75-125	
Cadmium	mg/L	<0.0013	2.5	2.6	104	75-125	
Chromium	mg/L	0.0046J	2.5	2.7	106	75-125	
Copper	mg/L	0.027J	2.5	2.7	106	75-125	
Lead	mg/L	<0.0069	2.5	2.5	99	75-125	
Nickel	mg/L	0.013J	2.5	2.6	102	75-125	
Selenium	mg/L	<0.011	2.5	2.6	104	75-125	
Silver	mg/L	<0.0023	1.2	1.5	121	75-125	
Zinc	mg/L	0.078J	2.5	2.7	107	75-125	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

MATRIX SPIKE SAMPLE:		306451						
Parameter	Units	4031820004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Arsenic	mg/L	0.0089J	2.5	2.6	105	75-125		
Barium	mg/L	0.19J	2.5	2.9	107	75-125		
Cadmium	mg/L	<0.0013	2.5	2.6	104	75-125		
Chromium	mg/L	0.0048J	2.5	2.7	106	75-125		
Copper	mg/L	0.026J	2.5	2.7	106	75-125		
Lead	mg/L	<0.0069	2.5	2.5	100	75-125		
Nickel	mg/L	0.017J	2.5	2.6	103	75-125		
Selenium	mg/L	0.013J	2.5	2.6	105	75-125		
Silver	mg/L	<0.0023	1.2	1.4	112	75-125		
Zinc	mg/L	0.17J	2.5	2.8	106	75-125		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		306452 306453										
Parameter	Units	4032111001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	<0.0028	2.5	2.5	2.6	2.6	103	103	75-125	.1	20	
Barium	mg/L	0.78J	2.5	2.5	3.3	3.3	101	102	75-125	.7	20	
Cadmium	mg/L	0.0026J	2.5	2.5	2.5	2.5	102	102	75-125	.1	20	
Chromium	mg/L	0.42	2.5	2.5	3.0	3.0	104	104	75-125	.03	20	
Copper	mg/L	9.0	2.5	2.5	10.8	11.1	74	85	75-125	2	20 M0	
Lead	mg/L	2.5	2.5	2.5	4.7	4.8	90	94	75-125	2	20	
Nickel	mg/L	0.16J	2.5	2.5	2.7	2.7	101	101	75-125	.2	20	
Selenium	mg/L	<0.011	2.5	2.5	2.6	2.6	102	102	75-125	0	20	
Silver	mg/L	<0.0023	1.2	1.2	1.6	1.5	124	119	75-125	4	20	
Zinc	mg/L	53.6	2.5	2.5	51.4	52.9	-90	-28	75-125	3	20 P6	

MATRIX SPIKE SAMPLE:		306454						
Parameter	Units	4032279001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Arsenic	mg/L	ND	2.5	2.6	104	75-125		
Barium	mg/L	ND	2.5	2.7	107	75-125		
Cadmium	mg/L	ND	2.5	2.6	103	75-125		
Chromium	mg/L	ND	2.5	2.7	106	75-125		
Copper	mg/L	ND	2.5	2.7	104	75-125		
Lead	mg/L	ND	2.5	2.5	100	75-125		
Nickel	mg/L	ND	2.5	2.6	102	75-125		
Selenium	mg/L	ND	2.5	2.6	104	75-125		
Silver	mg/L	ND	1.2	1.3	104	75-125		
Zinc	mg/L	ND	2.5	2.9	106	75-125		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: MPRP/4020 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 4032312024

METHOD BLANK: 305880 Matrix: Water

Associated Lab Samples: 4032312024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<0.55	20.0	05/31/10 16:49	
Barium	ug/L	<0.27	5.0	05/31/10 16:49	
Cadmium	ug/L	<0.26	5.0	05/31/10 16:49	
Chromium	ug/L	<0.44	5.0	05/31/10 16:49	
Lead	ug/L	<1.4	7.5	05/31/10 16:49	
Selenium	ug/L	<2.1	20.0	05/31/10 16:49	
Silver	ug/L	<0.46	10.0	05/31/10 16:49	

LABORATORY CONTROL SAMPLE: 305881

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	504	101	80-120	
Barium	ug/L	500	514	103	80-120	
Cadmium	ug/L	500	496	99	80-120	
Chromium	ug/L	500	516	103	80-120	
Lead	ug/L	500	509	102	80-120	
Selenium	ug/L	500	507	101	80-120	
Silver	ug/L	250	236	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305882 305883

Parameter	Units	4032276001		MS		MSD		MS		MSD		% Rec		Max	
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual		
Arsenic	ug/L	4.0J	500	500	512	520	102	103	75-125	2	20				
Barium	ug/L	37.2	500	500	546	550	102	103	75-125	.7	20				
Cadmium	ug/L	<0.26	500	500	501	510	100	102	75-125	2	20				
Chromium	ug/L	0.83J	500	500	506	512	101	102	75-125	1	20				
Lead	ug/L	1.7J	500	500	487	493	97	98	75-125	1	20				
Selenium	ug/L	<2.1	500	500	504	513	101	102	75-125	2	20				
Silver	ug/L	<0.46	250	250	240	243	96	97	75-125	2	20				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: MERP/2037 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP
Associated Lab Samples: 4032312022

METHOD BLANK: 306441 Matrix: Water
Associated Lab Samples: 4032312022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.10	0.20	05/28/10 15:31	

LABORATORY CONTROL SAMPLE: 306442

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.2	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 306443 306444

Parameter	Units	4032111001		MS		MSD		% Rec		Max		Qual
		Result	Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
Mercury	ug/L	<0.10	5	5	5.0	5.2	99	102	85-115	3	20	

MATRIX SPIKE SAMPLE: 306445

Parameter	Units	4031820003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	0.13J	5	5.0	98	85-115	

MATRIX SPIKE SAMPLE: 306446

Parameter	Units	4031820004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.10	5	5.0	99	85-115	

MATRIX SPIKE SAMPLE: 306447

Parameter	Units	4032279001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	5	4.9	97	85-115	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: MERP/2033 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 4032312024

METHOD BLANK: 305886 Matrix: Water
Associated Lab Samples: 4032312024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.10	0.20	05/28/10 13:54	

LABORATORY CONTROL SAMPLE & LCSD: 305887 305888

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Mercury	ug/L	5	5.2	5.2	104	104	85-115	.1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305889 305890

Parameter	Units	4032228001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.10	5	5	5.0	5.0	100	100	85-115	.8	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: MERP/2035 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 4032312012, 4032312013, 4032312014, 4032312015, 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023, 4032312025

METHOD BLANK: 306204 Matrix: Solid
Associated Lab Samples: 4032312012, 4032312013, 4032312014, 4032312015, 4032312016, 4032312017, 4032312018, 4032312019, 4032312020, 4032312021, 4032312023, 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0018	0.010	05/28/10 10:34	

LABORATORY CONTROL SAMPLE: 306205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.24	97	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 306206 306207

Parameter	Units	4032386002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0054J	.28	.28	0.28	0.28	98	97	85-115	.7	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: OEXT/7351

Analysis Method: EPA 8270

QC Batch Method: EPA 3546

Analysis Description: 8270 Solid MSSV Microwave

Associated Lab Samples: 4032312025

METHOD BLANK: 304935

Matrix: Solid

Associated Lab Samples: 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	<52.3	167	05/26/10 12:54	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	05/26/10 12:54	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	05/26/10 12:54	
2,4-Dichlorophenol	ug/kg	<14.2	167	05/26/10 12:54	
2,4-Dimethylphenol	ug/kg	<83.3	167	05/26/10 12:54	
2,4-Dinitrophenol	ug/kg	<122	667	05/26/10 12:54	
2,4-Dinitrotoluene	ug/kg	<13.1	167	05/26/10 12:54	
2,6-Dinitrotoluene	ug/kg	<19.3	167	05/26/10 12:54	
2-Chloronaphthalene	ug/kg	<17.4	167	05/26/10 12:54	
2-Chlorophenol	ug/kg	<83.3	167	05/26/10 12:54	
2-Methylnaphthalene	ug/kg	<18.4	167	05/26/10 12:54	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	05/26/10 12:54	
2-Nitroaniline	ug/kg	<12.1	167	05/26/10 12:54	
2-Nitrophenol	ug/kg	<19.9	167	05/26/10 12:54	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	05/26/10 12:54	
3,3'-Dichlorobenzidine	ug/kg	<12.1	167	05/26/10 12:54	
3-Nitroaniline	ug/kg	<13.2	167	05/26/10 12:54	
4,6-Dinitro-2-methylphenol	ug/kg	<83.3	167	05/26/10 12:54	
4-Bromophenylphenyl ether	ug/kg	<17.7	167	05/26/10 12:54	
4-Chloro-3-methylphenol	ug/kg	<17.0	167	05/26/10 12:54	
4-Chloroaniline	ug/kg	<83.3	333	05/26/10 12:54	
4-Chlorophenylphenyl ether	ug/kg	<83.3	167	05/26/10 12:54	
4-Nitroaniline	ug/kg	<83.3	167	05/26/10 12:54	
4-Nitrophenol	ug/kg	<32.9	167	05/26/10 12:54	
Acenaphthene	ug/kg	<83.3	167	05/26/10 12:54	
Acenaphthylene	ug/kg	<17.9	167	05/26/10 12:54	
Anthracene	ug/kg	<83.3	167	05/26/10 12:54	
Benzo(a)anthracene	ug/kg	<18.8	167	05/26/10 12:54	
Benzo(a)pyrene	ug/kg	<20.2	167	05/26/10 12:54	
Benzo(b)fluoranthene	ug/kg	<19.7	167	05/26/10 12:54	
Benzo(g,h,i)perylene	ug/kg	<83.3	167	05/26/10 12:54	
Benzo(k)fluoranthene	ug/kg	<26.3	167	05/26/10 12:54	
Benzyl alcohol	ug/kg	<20.8	333	05/26/10 12:54	
bis(2-Chloroethoxy)methane	ug/kg	<20.1	167	05/26/10 12:54	
bis(2-Chloroethyl) ether	ug/kg	<83.3	167	05/26/10 12:54	
bis(2-Ethylhexyl)phthalate	ug/kg	<34.1	167	05/26/10 12:54	
Butylbenzylphthalate	ug/kg	<37.5	167	05/26/10 12:54	
Chrysene	ug/kg	<24.3	167	05/26/10 12:54	
Di-n-butylphthalate	ug/kg	<27.9	167	05/26/10 12:54	
Di-n-octylphthalate	ug/kg	<18.2	167	05/26/10 12:54	
Dibenz(a,h)anthracene	ug/kg	<30.5	167	05/26/10 12:54	
Dibenzofuran	ug/kg	<83.3	167	05/26/10 12:54	
Diethylphthalate	ug/kg	<83.3	167	05/26/10 12:54	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Project No.: 4032312

METHOD BLANK: 304935

Matrix: Solid

Associated Lab Samples: 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/kg	<17.5	167	05/26/10 12:54	
Fluoranthene	ug/kg	<29.5	167	05/26/10 12:54	
Fluorene	ug/kg	<8.4	167	05/26/10 12:54	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	05/26/10 12:54	
Hexachlorobenzene	ug/kg	<9.8	167	05/26/10 12:54	
Hexachlorocyclopentadiene	ug/kg	<83.3	167	05/26/10 12:54	
Hexachloroethane	ug/kg	<21.1	167	05/26/10 12:54	
Indeno(1,2,3-cd)pyrene	ug/kg	<22.4	167	05/26/10 12:54	
Isophorone	ug/kg	<83.3	167	05/26/10 12:54	
N-Nitroso-di-n-propylamine	ug/kg	<19.8	167	05/26/10 12:54	
N-Nitrosodiphenylamine	ug/kg	<22.9	167	05/26/10 12:54	
Naphthalene	ug/kg	<19.5	167	05/26/10 12:54	
Nitrobenzene	ug/kg	<19.1	167	05/26/10 12:54	
Pentachlorophenol	ug/kg	<83.3	330	05/26/10 12:54	
Phenanthrene	ug/kg	<83.3	167	05/26/10 12:54	
Phenol	ug/kg	<19.8	167	05/26/10 12:54	
Pyrene	ug/kg	<40.6	167	05/26/10 12:54	
2,4,6-Tribromophenol (S)	%-	98	23-130	05/26/10 12:54	
2-Fluorobiphenyl (S)	%-	89	46-130	05/26/10 12:54	
2-Fluorophenol (S)	%-	72	28-130	05/26/10 12:54	
Nitrobenzene-d5 (S)	%-	78	37-130	05/26/10 12:54	
Phenol-d6 (S)	%-	73	30-130	05/26/10 12:54	
Terphenyl-d14 (S)	%-	68	27-135	05/26/10 12:54	

LABORATORY CONTROL SAMPLE: 304936

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/kg	1670	1200	72	66-130	
2,4,6-Trichlorophenol	ug/kg	1670	1210	73	66-130	
2,4-Dichlorophenol	ug/kg	1670	1380	83	60-130	
2,4-Dimethylphenol	ug/kg	1670	1030	62	43-130	
2,4-Dinitrophenol	ug/kg	1670	1370	82	29-130	
2,4-Dinitrotoluene	ug/kg	1670	1600	96	70-130	
2,6-Dinitrotoluene	ug/kg	1670	1510	91	70-130	
2-Chloronaphthalene	ug/kg	1670	1370	82	67-130	
2-Chlorophenol	ug/kg	1670	1140	69	51-130	
2-Methylnaphthalene	ug/kg	1670	1460	87	65-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1170	70	57-130	
2-Nitroaniline	ug/kg	1670	1080	65	68-130	L0
2-Nitrophenol	ug/kg	1670	1370	82	58-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1130	68	59-130	
3,3'-Dichlorobenzidine	ug/kg	1670	1190	72	49-130	
3-Nitroaniline	ug/kg	1670	1500	90	66-130	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1340	80	61-130	
4-Bromophenylphenyl ether	ug/kg	1670	1340	80	70-130	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

LABORATORY CONTROL SAMPLE: 304936

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Chloro-3-methylphenol	ug/kg	1670	1240	75	68-130	
4-Chloroaniline	ug/kg	1670	1260	76	24-130	
4-Chlorophenylphenyl ether	ug/kg	1670	1420	85	68-130	
4-Nitroaniline	ug/kg	1670	1640	98	65-133	
4-Nitrophenol	ug/kg	1670	1330	80	43-134	
Acenaphthene	ug/kg	1670	1390	84	70-130	
Acenaphthylene	ug/kg	1670	1280	77	70-130	
Anthracene	ug/kg	1670	1450	87	70-130	
Benzo(a)anthracene	ug/kg	1670	1420	85	59-130	
Benzo(a)pyrene	ug/kg	1670	1320	79	48-130	
Benzo(b)fluoranthene	ug/kg	1670	1450	87	56-130	
Benzo(g,h,i)perylene	ug/kg	1670	1370	82	56-130	
Benzo(k)fluoranthene	ug/kg	1670	1540	92	58-130	
Benzyl alcohol	ug/kg	1670	1210	72	56-130	
bis(2-Chloroethoxy)methane	ug/kg	1670	1230	74	64-130	
bis(2-Chloroethyl) ether	ug/kg	1670	842	50	53-130	LO
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1650	99	54-132	
Butylbenzylphthalate	ug/kg	1670	1700	102	56-130	
Chrysene	ug/kg	1670	1370	82	59-130	
Di-n-butylphthalate	ug/kg	1670	1570	94	69-130	
Di-n-octylphthalate	ug/kg	1670	1420	85	44-134	
Dibenz(a,h)anthracene	ug/kg	1670	1260	75	45-130	
Dibenzofuran	ug/kg	1670	1520	91	70-130	
Diethylphthalate	ug/kg	1670	1660	99	70-130	
Dimethylphthalate	ug/kg	1670	1420	85	70-130	
Fluoranthene	ug/kg	1670	1370	82	66-130	
Fluorene	ug/kg	1670	1460	88	70-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1240	74	51-130	
Hexachlorobenzene	ug/kg	1670	1590	95	68-130	
Hexachlorocyclopentadiene	ug/kg	1670	1120	67	10-130	
Hexachloroethane	ug/kg	1670	1030	62	49-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1280	77	39-130	
Isophorone	ug/kg	1670	1080	65	10-130	
N-Nitroso-di-n-propylamine	ug/kg	1670	1090	65	59-130	
N-Nitrosodiphenylamine	ug/kg	1670	1630	98	70-130	
Naphthalene	ug/kg	1670	1230	74	60-130	
Nitrobenzene	ug/kg	1670	1090	66	55-130	
Pentachlorophenol	ug/kg	1670	1150	69	51-130	
Phenanthrene	ug/kg	1670	1450	87	70-130	
Phenol	ug/kg	1670	1110	67	54-130	
Pyrene	ug/kg	1670	1680	101	52-133	
2,4,6-Tribromophenol (S)	%-			97	23-130	
2-Fluorobiphenyl (S)	%-			81	46-130	
2-Fluorophenol (S)	%-			60	28-130	
Nitrobenzene-d5 (S)	%-			66	37-130	
Phenol-d6 (S)	%-			66	30-130	
Terphenyl-d14 (S)	%-			95	27-135	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		304937		304938									
Parameter	Units	4031995001 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	RPD	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits				
2,4,5-Trichlorophenol	ug/kg	<883	1770	1770	228J	242J	13	14	45-130			21	M0
2,4,6-Trichlorophenol	ug/kg	<883	1770	1770	309J	457J	18	26	45-130			19	M0
2,4-Dichlorophenol	ug/kg	<883	1770	1770	286J	378J	16	21	47-130			22	M0
2,4-Dimethylphenol	ug/kg	<883	1770	1770	<881	<881	23	25	37-130			24	M0
2,4-Dinitrophenol	ug/kg	<3530	1770	1770	<1300	<1300	0	0	10-130			40	M0
2,4-Dinitrotoluene	ug/kg	<883	1770	1770	462J	557J	26	32	41-130			25	M0
2,6-Dinitrotoluene	ug/kg	<883	1770	1770	510J	686J	29	39	51-130			23	M0
2-Chloronaphthalene	ug/kg	<883	1770	1770	608J	798J	35	45	61-130			30	M0
2-Chlorophenol	ug/kg	<883	1770	1770	<881	<881	14	22	46-130			27	M0
2-Methylnaphthalene	ug/kg	<883	1770	1770	749J	922J	42	52	55-130			22	M0
2-Methylphenol(o-Cresol)	ug/kg	<883	1770	1770	<881	<881	14	21	42-130			31	M0
2-Nitroaniline	ug/kg	<883	1770	1770	321J	333J	18	19	43-130			20	M0
2-Nitrophenol	ug/kg	<883	1770	1770	399J	649J	23	37	45-130			29	M0
3&4-Methylphenol(m&p Cresol)	ug/kg	<883	1770	1770	295J	332J	17	19	30-130			25	M0
3,3'-Dichlorobenzidine	ug/kg	<883	1770	1770	<128	<128	0	6	10-150			87	M0
3-Nitroaniline	ug/kg	<883	1770	1770	<140	<140	0	.7	17-130			36	M0
4,6-Dinitro-2-methylphenol	ug/kg	<883	1770	1770	<881	<881	7	13	10-130			42	M0
4-Bromophenylphenyl ether	ug/kg	<883	1770	1770	647J	832J	37	47	50-130			21	M0
4-Chloro-3-methylphenol	ug/kg	<883	1770	1770	218J	322J	12	18	40-130			24	M0
4-Chloroaniline	ug/kg	<1760	1770	1770	<881	<881	0	0	10-130			21	M0
4-Chlorophenylphenyl ether	ug/kg	<883	1770	1770	<881	<881	41	46	55-130			21	M0
4-Nitroaniline	ug/kg	<883	1770	1770	<881	<881	0	0	10-145			40	M0
4-Nitrophenol	ug/kg	<883	1770	1770	<348	<348	0	0	10-130			39	M0
Acenaphthene	ug/kg	<883	1770	1770	<881	<881	38	45	59-130			27	M0
Acenaphthylene	ug/kg	<883	1770	1770	478J	659J	27	37	54-130			27	M0
Anthracene	ug/kg	<883	1770	1770	<881	<881	38	42	45-130			27	M0
Benzo(a)anthracene	ug/kg	<883	1770	1770	504J	734J	29	42	38-130			41	M0
Benzo(a)pyrene	ug/kg	<883	1770	1770	524J	621J	30	35	24-130			37	
Benzo(b)fluoranthene	ug/kg	<883	1770	1770	663J	697J	38	40	29-130			32	
Benzo(g,h,i)perylene	ug/kg	<883	1770	1770	964J	895J	55	51	14-130			32	
Benzo(k)fluoranthene	ug/kg	<883	1770	1770	549J	735J	31	42	29-130			37	
Benzyl alcohol	ug/kg	<1760	1770	1770	407J	451J	23	26	40-130			40	M0
bis(2-Chloroethoxy)methane	ug/kg	<883	1770	1770	569J	668J	32	38	55-130			22	M0
bis(2-Chloroethyl) ether	ug/kg	<883	1770	1770	<881	<881	22	31	49-130			29	M0
bis(2-Ethylhexyl)phthalate	ug/kg	<883	1770	1770	1000J	2030	57	115	21-166			43	
Butylbenzylphthalate	ug/kg	<883	1770	1770	761J	1040J	43	59	32-149			24	
Chrysene	ug/kg	<883	1770	1770	543J	715J	31	41	34-130			45	M0
Di-n-butylphthalate	ug/kg	<883	1770	1770	663J	766J	38	43	48-130			26	M0
Di-n-octylphthalate	ug/kg	<883	1770	1770	665J	660J	38	37	34-146			27	
Dibenz(a,h)anthracene	ug/kg	<883	1770	1770	877J	952J	50	54	17-130			41	
Dibenzofuran	ug/kg	<883	1770	1770	<881	889J	40	50	60-130			20	M0
Diethylphthalate	ug/kg	<883	1770	1770	<881	<881	40	48	52-130			23	M0
Dimethylphthalate	ug/kg	<883	1770	1770	630J	720J	36	41	54-130			20	M0
Fluoranthene	ug/kg	<883	1770	1770	454J	453J	26	26	36-130			39	M0
Fluorene	ug/kg	<883	1770	1770	686J	859J	39	49	55-130			22	M0
Hexachloro-1,3-butadiene	ug/kg	<883	1770	1770	664J	797J	38	45	50-130			26	M0

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Parameter	Units	4031995001		304937		304938		% Rec	% Rec	% Rec	% Rec	Limits	RPD	RPD	Max	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result										
Hexachlorobenzene	ug/kg	<883	1770	1770	627J	810J	36	46	51-130						21	M0
Hexachlorocyclopentadiene	ug/kg	<883	1770	1770	<881	<881	1	5	10-130						36	M0
Hexachloroethane	ug/kg	<883	1770	1770	367J	605J	21	34	42-130						33	M0
Indeno(1,2,3-cd)pyrene	ug/kg	<883	1770	1770	813J	993J	46	56	10-143						59	
Isophorone	ug/kg	<883	1770	1770	<881	<881	25	32	10-130						21	
N-Nitroso-di-n-propylamine	ug/kg	<883	1770	1770	523J	629J	30	36	52-130						24	M0
N-Nitrosodiphenylamine	ug/kg	<883	1770	1770	641J	795J	36	45	42-138						25	M0
Naphthalene	ug/kg	<883	1770	1770	622J	759J	35	43	54-130						24	M0
Nitrobenzene	ug/kg	<883	1770	1770	475J	630J	27	36	48-130						28	M0
Pentachlorophenol	ug/kg	<1750	1770	1770	<881	<881	8	7	10-130						32	M0
Phenanthrene	ug/kg	<883	1770	1770	<881	<881	37	42	52-130						24	M0
Phenol	ug/kg	<883	1770	1770	231J	258J	13	15	41-130						25	M0
Pyrene	ug/kg	<883	1770	1770	1040J	1310J	59	74	34-136						56	
2,4,6-Tribromophenol (S)	%-						33	30	23-130							
2-Fluorobiphenyl (S)	%-						35	45	46-130							S0
2-Fluorophenol (S)	%-						9	13	28-130							S0
Nitrobenzene-d5 (S)	%-						28	33	37-130							S0
Phenol-d6 (S)	%-						9	11	30-130							S0
Terphenyl-d14 (S)	%-						58	70	27-135							

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: OEXT/7363

Analysis Method: EPA 8270

QC Batch Method: EPA 3510

Analysis Description: 8270 Water MSSV

Associated Lab Samples: 4032312024

METHOD BLANK: 305513

Matrix: Water

Associated Lab Samples: 4032312024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	<0.87	5.0	05/28/10 12:11	
1,2-Dichlorobenzene	ug/L	<0.71	5.0	05/28/10 12:11	
1,3-Dichlorobenzene	ug/L	<0.83	5.0	05/28/10 12:11	
1,4-Dichlorobenzene	ug/L	<0.86	5.0	05/28/10 12:11	
2,2'-Oxybis(1-chloropropane)	ug/L	<0.82	5.0	05/28/10 12:11	
2,4,5-Trichlorophenol	ug/L	<1.0	5.0	05/28/10 12:11	
2,4,6-Trichlorophenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dichlorophenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dimethylphenol	ug/L	<1.1	5.0	05/28/10 12:11	
2,4-Dinitrophenol	ug/L	<2.1	10.0	05/28/10 12:11	
2,4-Dinitrotoluene	ug/L	<0.80	5.0	05/28/10 12:11	
2,6-Dinitrotoluene	ug/L	<1.1	5.0	05/28/10 12:11	
2-Chloronaphthalene	ug/L	<0.84	5.0	05/28/10 12:11	
2-Chlorophenol	ug/L	<0.70	5.0	05/28/10 12:11	
2-Methylnaphthalene	ug/L	<1.4	5.0	05/28/10 12:11	
2-Methylphenol(o-Cresol)	ug/L	<0.97	5.0	05/28/10 12:11	
2-Nitroaniline	ug/L	<0.84	5.0	05/28/10 12:11	
2-Nitrophenol	ug/L	<1.4	5.0	05/28/10 12:11	
3&4-Methylphenol(m&p Cresol)	ug/L	<0.77	5.0	05/28/10 12:11	
3,3'-Dichlorobenzidine	ug/L	<1.1	5.0	05/28/10 12:11	
3-Nitroaniline	ug/L	<0.97	5.0	05/28/10 12:11	
4,6-Dinitro-2-methylphenol	ug/L	<0.75	5.0	05/28/10 12:11	
4-Bromophenylphenyl ether	ug/L	<1.3	5.0	05/28/10 12:11	
4-Chloro-3-methylphenol	ug/L	<1.0	5.0	05/28/10 12:11	
4-Chloroaniline	ug/L	<0.81	5.0	05/28/10 12:11	
4-Chlorophenylphenyl ether	ug/L	<1.2	5.0	05/28/10 12:11	
4-Nitroaniline	ug/L	<1.1	5.0	05/28/10 12:11	
4-Nitrophenol	ug/L	<0.87	10.0	05/28/10 12:11	
Acenaphthene	ug/L	<0.95	5.0	05/28/10 12:11	
Acenaphthylene	ug/L	<1.0	5.0	05/28/10 12:11	
Anthracene	ug/L	<0.63	5.0	05/28/10 12:11	
Benzo(a)anthracene	ug/L	<0.61	5.0	05/28/10 12:11	
Benzo(a)pyrene	ug/L	<0.97	5.0	05/28/10 12:11	
Benzo(b)fluoranthene	ug/L	<1.4	5.0	05/28/10 12:11	
Benzo(g,h,i)perylene	ug/L	<0.77	5.0	05/28/10 12:11	
Benzo(k)fluoranthene	ug/L	<1.0	5.0	05/28/10 12:11	
bis(2-Chloroethoxy)methane	ug/L	<1.2	5.0	05/28/10 12:11	
bis(2-Chloroethyl) ether	ug/L	<0.66	5.0	05/28/10 12:11	
bis(2-Ethylhexyl)phthalate	ug/L	<2.6	5.0	05/28/10 12:11	
Butylbenzylphthalate	ug/L	<1.1	5.0	05/28/10 12:11	
Carbazole	ug/L	<0.69	5.0	05/28/10 12:11	
Chrysene	ug/L	<0.78	5.0	05/28/10 12:11	
Di-n-butylphthalate	ug/L	<0.90	5.0	05/28/10 12:11	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

METHOD BLANK: 305513

Matrix: Water

Associated Lab Samples: 4032312024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Di-n-octylphthalate	ug/L	<1.5	5.0	05/28/10 12:11	
Dibenz(a,h)anthracene	ug/L	<1.4	5.0	05/28/10 12:11	
Dibenzofuran	ug/L	<1.1	5.0	05/28/10 12:11	
Diethylphthalate	ug/L	<1.3	5.0	05/28/10 12:11	
Dimethylphthalate	ug/L	<1.0	5.0	05/28/10 12:11	
Fluoranthene	ug/L	<0.91	5.0	05/28/10 12:11	
Fluorene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachloro-1,3-butadiene	ug/L	<0.66	10.0	05/28/10 12:11	
Hexachlorobenzene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachlorocyclopentadiene	ug/L	<1.1	5.0	05/28/10 12:11	
Hexachloroethane	ug/L	<0.58	5.0	05/28/10 12:11	
Indeno(1,2,3-cd)pyrene	ug/L	<0.67	5.0	05/28/10 12:11	
Isophorone	ug/L	<1.4	5.0	05/28/10 12:11	
N-Nitroso-di-n-propylamine	ug/L	<1.1	5.0	05/28/10 12:11	
N-Nitrosodiphenylamine	ug/L	<2.5	10.0	05/28/10 12:11	
Naphthalene	ug/L	<0.70	5.0	05/28/10 12:11	
Nitrobenzene	ug/L	<1.4	5.0	05/28/10 12:11	
Pentachlorophenol	ug/L	<1.1	10.0	05/28/10 12:11	
Phenanthrene	ug/L	<0.63	5.0	05/28/10 12:11	
Phenol	ug/L	<1.0	5.0	05/28/10 12:11	
Pyrene	ug/L	<1.6	5.0	05/28/10 12:11	
2,4,6-Tribromophenol (S)	%-	83	42-130	05/28/10 12:11	
2-Fluorobiphenyl (S)	%-	84	66-130	05/28/10 12:11	
2-Fluorophenol (S)	%-	52	32-130	05/28/10 12:11	
Nitrobenzene-d5 (S)	%-	81	66-130	05/28/10 12:11	
Phenol-d6 (S)	%-	30	20-130	05/28/10 12:11	
Terphenyl-d14 (S)	%-	79	52-130	05/28/10 12:11	

LABORATORY CONTROL SAMPLE & LCSD: 305514

305515

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	40.2	46.1	80	92	63-130	13	20	
1,2-Dichlorobenzene	ug/L	50	33.4	39.6	67	79	55-130	17	24	
1,3-Dichlorobenzene	ug/L	50	32.5	37.4	65	75	51-130	14	26	
1,4-Dichlorobenzene	ug/L	50	31.8	38.4	64	77	52-130	19	20	
2,2'-Oxybis(1-chloropropane)	ug/L	50	24.2	25.3	48	51	58-130	5	20	L0
2,4,5-Trichlorophenol	ug/L	50	43.5	46.5	87	93	70-130	7	20	
2,4,6-Trichlorophenol	ug/L	50	44.8	46.3	90	93	70-130	3	20	
2,4-Dichlorophenol	ug/L	50	47.2	50.6	94	101	68-130	7	20	
2,4-Dimethylphenol	ug/L	50	20.7	19.0	41	38	34-130	9	25	
2,4-Dinitrophenol	ug/L	50	36.0	47.6	72	95	43-130	28	30	
2,4-Dinitrotoluene	ug/L	50	43.1	50.5	86	101	70-130	16	20	
2,6-Dinitrotoluene	ug/L	50	45.1	49.8	90	100	70-130	10	20	
2-Chloronaphthalene	ug/L	50	50.0	48.7	100	97	70-130	2	20	
2-Chlorophenol	ug/L	50	40.3	41.2	81	82	59-130	2	22	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

LABORATORY CONTROL SAMPLE & LCSD: 305514		305515									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
2-Methylnaphthalene	ug/L	50	45.6	48.4	91	97	70-130	6	20		
2-Methylphenol(o-Cresol)	ug/L	50	33.4	34.9	67	70	54-130	4	20		
2-Nitroaniline	ug/L	50	35.4	38.3	71	77	67-130	8	20		
2-Nitrophenol	ug/L	50	48.5	51.3	97	103	65-130	6	20		
3&4-Methylphenol(m&p Cresol)	ug/L	50	30.3	29.9	61	60	48-130	1	24		
3,3'-Dichlorobenzidine	ug/L	50	37.1	37.0	74	74	39-130	.4	25		
3-Nitroaniline	ug/L	50	41.3	45.3	83	91	64-130	9	20		
4,6-Dinitro-2-methylphenol	ug/L	50	44.3	51.5	89	103	65-130	15	20		
4-Bromophenylphenyl ether	ug/L	50	46.2	43.4	92	87	70-130	6	20		
4-Chloro-3-methylphenol	ug/L	50	35.8	39.3	72	79	70-130	9	20		
4-Chloroaniline	ug/L	50	39.6	40.6	79	81	34-130	2	20		
4-Chlorophenylphenyl ether	ug/L	50	46.1	47.6	92	95	70-130	3	20		
4-Nitroaniline	ug/L	50	37.8	41.3	76	83	53-140	9	22		
4-Nitrophenol	ug/L	50	11.6	14.3	23	29	13-130	21	24		
Acenaphthene	ug/L	50	48.9	48.7	98	97	70-130	.6	20		
Acenaphthylene	ug/L	50	44.5	42.8	89	86	70-130	4	20		
Anthracene	ug/L	50	46.8	46.7	94	93	70-130	.2	20		
Benzo(a)anthracene	ug/L	50	44.4	47.3	89	95	62-130	6	20		
Benzo(a)pyrene	ug/L	50	38.3	41.0	77	82	53-130	7	20		
Benzo(b)fluoranthene	ug/L	50	44.4	41.9	89	84	57-130	6	21		
Benzo(g,h,i)perylene	ug/L	50	46.1	55.0	92	110	47-130	18	23		
Benzo(k)fluoranthene	ug/L	50	41.9	46.6	84	93	58-133	11	20		
bis(2-Chloroethoxy)methane	ug/L	50	43.7	44.3	87	89	70-130	1	20		
bis(2-Chloroethyl) ether	ug/L	50	32.9	36.0	66	72	59-130	9	23		
bis(2-Ethylhexyl)phthalate	ug/L	50	50.7	53.0	101	106	66-130	4	20		
Butylbenzylphthalate	ug/L	50	50.2	52.6	100	105	64-130	5	20		
Carbazole	ug/L	50	44.8	47.2	90	94	70-130	5	20		
Chrysene	ug/L	50	43.7	44.0	87	88	60-130	.5	20		
Di-n-butylphthalate	ug/L	50	48.9	51.3	98	103	70-130	5	20		
Di-n-octylphthalate	ug/L	50	48.5	54.4	97	109	57-130	11	20		
Dibenz(a,h)anthracene	ug/L	50	45.9	56.1	92	112	43-130	20	32		
Dibenzofuran	ug/L	50	52.2	51.2	104	102	70-130	2	20		
Diethylphthalate	ug/L	50	49.1	53.9	98	108	70-130	9	20		
Dimethylphthalate	ug/L	50	47.0	48.5	94	97	70-130	3	20		
Fluoranthene	ug/L	50	42.2	43.6	84	87	69-130	3	20		
Fluorene	ug/L	50	46.2	49.3	92	99	70-130	6	20		
Hexachloro-1,3-butadiene	ug/L	50	36.0	41.2	72	82	59-130	13	20		
Hexachlorobenzene	ug/L	50	50.8	50.3	102	101	68-130	1	20		
Hexachlorocyclopentadiene	ug/L	50	20.0	17.6	40	35	10-130	12	37		
Hexachloroethane	ug/L	50	25.7	31.2	51	62	50-130	19	21		
Indeno(1,2,3-cd)pyrene	ug/L	50	45.2	56.1	90	112	13-147	21	77		
Isophorone	ug/L	50	37.0	38.9	74	78	10-149	5	20		
N-Nitroso-di-n-propylamine	ug/L	50	35.8	34.5	72	69	66-130	4	20		
N-Nitrosodiphenylamine	ug/L	50	53.1	41.5	106	83	54-132	25	42		
Naphthalene	ug/L	50	39.5	44.6	79	89	68-130	12	20		
Nitrobenzene	ug/L	50	40.7	44.0	81	88	63-130	8	20		
Pentachlorophenol	ug/L	50	35.5	43.2	71	86	54-130	19	20		
Phenanthrene	ug/L	50	47.5	48.6	95	97	70-130	2	20		

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

LABORATORY CONTROL SAMPLE & LCSD: 305514		305515									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
Phenol	ug/L	50	17.8	19.6	36	39	23-130	10	24		
Pyrene	ug/L	50	47.1	49.2	94	98	50-132	4	24		
2,4,6-Tribromophenol (S)	%-				92	105	42-130				
2-Fluorobiphenyl (S)	%-				97	92	66-130				
2-Fluorophenol (S)	%-				48	52	32-130				
Nitrobenzene-d5 (S)	%-				79	84	66-130				
Phenol-d6 (S)	%-				33	35	20-130				
Terphenyl-d14 (S)	%-				86	91	52-130				

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: MSV/7937

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Associated Lab Samples: 4032312025

METHOD BLANK: 305839

Matrix: Solid

Associated Lab Samples: 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1-Dichloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1-Dichloroethene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,1-Dichloropropene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	05/27/10 10:41	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	05/27/10 10:41	
1,2-Dichloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,2-Dichloropropane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
1,3-Dichloropropane	ug/kg	<25.0	60.0	05/27/10 10:41	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
2,2-Dichloropropane	ug/kg	<25.0	60.0	05/27/10 10:41	
2-Chlorotoluene	ug/kg	<25.0	60.0	05/27/10 10:41	
4-Chlorotoluene	ug/kg	<25.0	60.0	05/27/10 10:41	
Benzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Bromobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Bromochloromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Bromodichloromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Bromoform	ug/kg	<25.9	60.0	05/27/10 10:41	
Bromomethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Carbon tetrachloride	ug/kg	<25.0	60.0	05/27/10 10:41	
Chlorobenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Chloroethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Chloroform	ug/kg	<25.0	60.0	05/27/10 10:41	
Chloromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/27/10 10:41	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/27/10 10:41	
Dibromochloromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Dibromomethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Diisopropyl ether	ug/kg	<25.0	60.0	05/27/10 10:41	
Ethylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	05/27/10 10:41	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	05/27/10 10:41	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Project No.: 4032312

METHOD BLANK: 305839

Matrix: Solid

Associated Lab Samples: 4032312025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	05/27/10 10:41	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	05/27/10 10:41	
Methylene Chloride	ug/kg	<25.0	60.0	05/27/10 10:41	
n-Butylbenzene	ug/kg	<40.4	60.0	05/27/10 10:41	
n-Propylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Naphthalene	ug/kg	<25.0	60.0	05/27/10 10:41	
o-Xylene	ug/kg	<25.0	60.0	05/27/10 10:41	
p-Isopropyltoluene	ug/kg	<25.0	60.0	05/27/10 10:41	
sec-Butylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Styrene	ug/kg	<25.0	60.0	05/27/10 10:41	
tert-Butylbenzene	ug/kg	<25.0	60.0	05/27/10 10:41	
Tetrachloroethene	ug/kg	<25.0	60.0	05/27/10 10:41	
Toluene	ug/kg	<25.0	60.0	05/27/10 10:41	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/27/10 10:41	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/27/10 10:41	
Trichloroethene	ug/kg	<25.0	60.0	05/27/10 10:41	
Trichlorofluoromethane	ug/kg	<25.0	60.0	05/27/10 10:41	
Vinyl chloride	ug/kg	<25.0	60.0	05/27/10 10:41	
4-Bromofluorobenzene (S)	%-	95	55-141	05/27/10 10:41	
Dibromofluoromethane (S)	%-	97	67-143	05/27/10 10:41	
Toluene-d8 (S)	%-	108	67-132	05/27/10 10:41	

LABORATORY CONTROL SAMPLE & LCSD: 305840

305841

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2540	2440	101	98	67-130	4	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2870	2560	115	102	70-130	11	20	
1,1,2-Trichloroethane	ug/kg	2500	2660	2520	106	101	70-130	5	20	
1,1-Dichloroethane	ug/kg	2500	2540	2430	101	97	70-130	4	20	
1,1-Dichloroethene	ug/kg	2500	2380	2290	95	92	70-130	4	20	
1,2-Dichloroethane	ug/kg	2500	2450	2450	98	98	70-130	.2	20	
1,2-Dichloropropane	ug/kg	2500	2670	2550	107	102	70-130	4	20	
Benzene	ug/kg	2500	2510	2430	100	97	70-130	3	20	
Bromodichloromethane	ug/kg	2500	2230	2130	89	85	70-130	4	20	
Bromoform	ug/kg	2500	1960	1900	79	76	68-130	3	20	
Bromomethane	ug/kg	2500	2070	2010	83	81	52-160	3	20	
Carbon tetrachloride	ug/kg	2500	2360	2270	94	91	70-130	4	20	
Chlorobenzene	ug/kg	2500	2710	2520	108	101	70-130	7	20	
Chloroethane	ug/kg	2500	2460	2420	98	97	38-172	2	20	
Chloroform	ug/kg	2500	2410	2330	96	93	70-130	3	20	
Chloromethane	ug/kg	2500	1890	1850	75	74	68-130	2	20	
cis-1,2-Dichloroethene	ug/kg	2500	2450	2370	98	95	70-130	3	20	
cis-1,3-Dichloropropene	ug/kg	2500	2270	2180	91	87	70-130	4	20	
Dibromochloromethane	ug/kg	2500	2340	2190	94	88	70-130	7	20	
Ethylbenzene	ug/kg	2500	2900	2740	116	110	70-130	6	20	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

LABORATORY CONTROL SAMPLE & LCSD:		305840	305841		LCS	LCSD	% Rec	LCSD	% Rec	% Rec	Limits	RPD	Max	RPD	Qualifiers	
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	% Rec	% Rec	% Rec	% Rec	% Rec	% Rec	Limits	RPD	Max	RPD	Qualifiers	
m&p-Xylene	ug/kg	5000	6030	5640	121	113	70-130	7	20							
Methylene Chloride	ug/kg	2500	2360	2290	95	92	70-130	3	20							
o-Xylene	ug/kg	2500	2650	2500	106	100	70-130	6	20							
Styrene	ug/kg	2500	2560	2430	102	97	66-130	5	20							
Tetrachloroethene	ug/kg	2500	2750	2610	110	104	70-130	5	20							
Toluene	ug/kg	2500	2850	2700	114	108	70-130	6	20							
trans-1,2-Dichloroethene	ug/kg	2500	2400	2350	96	94	70-130	2	20							
trans-1,3-Dichloropropene	ug/kg	2500	2160	2010	87	80	70-130	7	20							
Trichloroethene	ug/kg	2500	2650	2490	106	100	70-130	6	20							
Vinyl chloride	ug/kg	2500	1940	1850	77	74	70-130	5	20							
4-Bromofluorobenzene (S)	%-				102	94	55-141									
Dibromofluoromethane (S)	%-				103	100	67-143									
Toluene-d8 (S)	%-				114	106	67-132									

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: MSV/7919 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4032312024, 4032312026

METHOD BLANK: 304882 Matrix: Water

Associated Lab Samples: 4032312024, 4032312026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	05/26/10 06:26	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	05/26/10 06:26	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	05/26/10 06:26	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	05/26/10 06:26	
1,1-Dichloroethane	ug/L	<0.75	1.0	05/26/10 06:26	
1,1-Dichloroethene	ug/L	<0.57	1.0	05/26/10 06:26	
1,1-Dichloropropene	ug/L	<0.75	1.0	05/26/10 06:26	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	05/26/10 06:26	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	05/26/10 06:26	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	05/26/10 06:26	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	05/26/10 06:26	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	05/26/10 06:26	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	05/26/10 06:26	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	05/26/10 06:26	
1,2-Dichloroethane	ug/L	<0.36	1.0	05/26/10 06:26	
1,2-Dichloropropane	ug/L	<0.49	1.0	05/26/10 06:26	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	05/26/10 06:26	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	05/26/10 06:26	
1,3-Dichloropropane	ug/L	<0.61	1.0	05/26/10 06:26	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	05/26/10 06:26	
2,2-Dichloropropane	ug/L	<0.62	1.0	05/26/10 06:26	
2-Chlorotoluene	ug/L	<0.85	1.0	05/26/10 06:26	
4-Chlorotoluene	ug/L	<0.74	1.0	05/26/10 06:26	
Benzene	ug/L	<0.41	1.0	05/26/10 06:26	
Bromobenzene	ug/L	<0.82	1.0	05/26/10 06:26	
Bromochloromethane	ug/L	<0.97	1.0	05/26/10 06:26	
Bromodichloromethane	ug/L	<0.56	1.0	05/26/10 06:26	
Bromoform	ug/L	<0.94	1.0	05/26/10 06:26	
Bromomethane	ug/L	<0.91	1.0	05/26/10 06:26	
Carbon tetrachloride	ug/L	<0.49	1.0	05/26/10 06:26	
Chlorobenzene	ug/L	<0.41	1.0	05/26/10 06:26	
Chloroethane	ug/L	<0.97	1.0	05/26/10 06:26	
Chloroform	ug/L	<1.3	5.0	05/26/10 06:26	
Chloromethane	ug/L	<0.24	1.0	05/26/10 06:26	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	05/26/10 06:26	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	05/26/10 06:26	
Dibromochloromethane	ug/L	<0.81	1.0	05/26/10 06:26	
Dibromomethane	ug/L	<0.60	1.0	05/26/10 06:26	
Dichlorodifluoromethane	ug/L	<0.99	1.0	05/26/10 06:26	
Diisopropyl ether	ug/L	<0.76	1.0	05/26/10 06:26	
Ethylbenzene	ug/L	<0.54	1.0	05/26/10 06:26	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	05/26/10 06:26	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	05/26/10 06:26	

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

METHOD BLANK: 304882 Matrix: Water

Associated Lab Samples: 4032312024, 4032312026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	05/26/10 06:26	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	05/26/10 06:26	
Methylene Chloride	ug/L	<0.43	1.0	05/26/10 06:26	
n-Butylbenzene	ug/L	<0.93	1.0	05/26/10 06:26	
n-Propylbenzene	ug/L	<0.81	1.0	05/26/10 06:26	
Naphthalene	ug/L	<0.89	5.0	05/26/10 06:26	
o-Xylene	ug/L	<0.83	1.0	05/26/10 06:26	
p-Isopropyltoluene	ug/L	<0.67	1.0	05/26/10 06:26	
sec-Butylbenzene	ug/L	<0.89	5.0	05/26/10 06:26	
Styrene	ug/L	<0.86	1.0	05/26/10 06:26	
tert-Butylbenzene	ug/L	<0.97	1.0	05/26/10 06:26	
Tetrachloroethene	ug/L	<0.45	1.0	05/26/10 06:26	
Toluene	ug/L	<0.67	1.0	05/26/10 06:26	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	05/26/10 06:26	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	05/26/10 06:26	
Trichloroethene	ug/L	<0.48	1.0	05/26/10 06:26	
Trichlorofluoromethane	ug/L	<0.79	1.0	05/26/10 06:26	
Vinyl chloride	ug/L	<0.18	1.0	05/26/10 06:26	
4-Bromofluorobenzene (S)	%-	87	69-130	05/26/10 06:26	
Dibromofluoromethane (S)	%-	94	70-134	05/26/10 06:26	
Toluene-d8 (S)	%-	99	70-130	05/26/10 06:26	

LABORATORY CONTROL SAMPLE & LCSD: 304883 304884

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.3	49.7	97	99	70-132	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	48.7	51.7	97	103	63-130	6	20	
1,1,2-Trichloroethane	ug/L	50	53.1	54.7	106	109	70-130	3	20	
1,1-Dichloroethane	ug/L	50	51.8	53.0	104	106	70-132	2	20	
1,1-Dichloroethene	ug/L	50	59.1	60.6	118	121	70-137	3	20	
1,2-Dichloroethane	ug/L	50	51.5	53.3	103	107	70-130	4	20	
1,2-Dichloropropane	ug/L	50	52.8	53.6	106	107	70-130	2	20	
Benzene	ug/L	50	53.6	54.1	107	108	70-130	1	20	
Bromodichloromethane	ug/L	50	51.6	53.1	103	106	70-131	3	20	
Bromoform	ug/L	50	45.8	48.8	92	98	70-130	6	20	
Bromomethane	ug/L	50	53.1	56.7	106	113	53-160	7	20	
Carbon tetrachloride	ug/L	50	46.2	48.1	92	96	70-130	4	20	
Chlorobenzene	ug/L	50	52.0	52.5	104	105	70-130	.9	20	
Chloroethane	ug/L	50	61.4	61.7	123	123	70-147	.5	20	
Chloroform	ug/L	50	50.6	51.5	101	103	70-130	2	20	
Chloromethane	ug/L	50	55.1	53.7	110	107	41-137	3	20	
cis-1,2-Dichloroethene	ug/L	50	50.6	50.7	101	101	70-130	.08	20	
cis-1,3-Dichloropropene	ug/L	50	46.7	48.6	93	97	70-130	4	20	
Dibromochloromethane	ug/L	50	48.7	50.8	97	102	70-130	4	20	
Ethylbenzene	ug/L	50	53.2	53.5	106	107	70-130	.6	20	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

LABORATORY CONTROL SAMPLE & LCSD: 304883		304884								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	108	107	108	107	70-130	.9	20	
Methylene Chloride	ug/L	50	56.9	57.9	114	116	70-130	2	20	
o-Xylene	ug/L	50	52.8	52.8	106	106	70-130	.04	20	
Styrene	ug/L	50	52.9	53.4	106	107	70-130	1	20	
Tetrachloroethene	ug/L	50	51.1	51.5	102	103	70-130	.8	20	
Toluene	ug/L	50	52.7	52.7	105	105	70-130	.03	20	
trans-1,2-Dichloroethene	ug/L	50	53.7	55.1	107	110	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	44.9	46.5	90	93	70-130	3	20	
Trichloroethene	ug/L	50	53.2	52.6	106	105	70-130	1	20	
Vinyl chloride	ug/L	50	55.3	55.8	111	112	47-131	.8	20	
4-Bromofluorobenzene (S)	%-				92	91	69-130			
Dibromofluoromethane (S)	%-				98	98	70-134			
Toluene-d8 (S)	%-				98	98	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 305067		305068											
Parameter	Units	4032300001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec					
1,1,1-Trichloroethane	ug/L	<0.90	50	50	47.8	49.3	96	99	99	70-132	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	49.4	50.0	99	100	100	61-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	54.5	53.3	109	107	107	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	51.6	51.4	103	103	103	70-132	.4	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	59.5	59.6	119	119	119	70-137	.1	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	52.2	53.0	104	106	106	70-133	1	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	53.1	52.7	106	105	105	70-130	.9	20	
Benzene	ug/L	<0.41	50	50	53.0	53.0	106	106	106	70-130	.04	20	
Bromodichloromethane	ug/L	<0.56	50	50	52.6	53.4	105	107	107	70-131	2	20	
Bromoform	ug/L	<0.94	50	50	45.9	46.8	92	94	94	68-130	2	20	
Bromomethane	ug/L	<0.91	50	50	52.8	54.7	106	109	109	47-177	4	20	
Carbon tetrachloride	ug/L	<0.49	50	50	46.4	47.7	93	95	95	70-149	3	20	
Chlorobenzene	ug/L	<0.41	50	50	52.5	51.5	105	103	103	70-130	2	20	
Chloroethane	ug/L	<0.97	50	50	60.3	59.8	121	120	120	66-147	.8	20	
Chloroform	ug/L	<1.3	50	50	51.0	51.1	102	102	102	70-130	.2	20	
Chloromethane	ug/L	<0.24	50	50	50.3	49.4	101	99	99	41-137	2	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	49.7	49.9	99	100	100	70-130	.3	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	47.5	47.6	95	95	95	70-130	.2	20	
Dibromochloromethane	ug/L	<0.81	50	50	49.5	49.4	99	99	99	70-130	.2	20	
Ethylbenzene	ug/L	<0.54	50	50	54.2	52.9	108	106	106	70-130	2	20	
m&p-Xylene	ug/L	<1.8	100	100	108	106	108	106	106	70-130	2	20	
Methylene Chloride	ug/L	<0.43	50	50	56.7	57.1	113	114	114	70-130	.7	20	
o-Xylene	ug/L	<0.83	50	50	53.3	51.7	107	103	103	70-130	3	20	
Styrene	ug/L	<0.86	50	50	53.0	52.3	106	105	105	13-149	1	20	
Tetrachloroethene	ug/L	<0.45	50	50	51.9	50.3	104	101	101	70-130	3	20	
Toluene	ug/L	<0.67	50	50	53.0	51.9	106	104	104	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	55.2	53.4	110	107	107	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	45.3	45.0	91	90	90	70-130	.7	20	
Trichloroethene	ug/L	<0.48	50	50	52.7	52.5	105	105	105	70-130	.4	20	

Date: 06/22/2010 04:18 PM

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QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

Parameter	Units	4032300001		305067		305068		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
Vinyl chloride	ug/L	<0.18	50	50	52.3	51.8	105	104	46-131	.8	20			
4-Bromofluorobenzene (S)	%-						91	92	69-130					
Dibromofluoromethane (S)	%-						98	99	70-134					
Toluene-d8 (S)	%-						99	98	70-130					

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

QC Batch: PMST/4014

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4032312001, 4032312002, 4032312003, 4032312004, 4032312005, 4032312006, 4032312007, 4032312008,
4032312009, 4032312010, 4032312011, 4032312012, 4032312013, 4032312014, 4032312015, 4032312016,
4032312017, 4032312018, 4032312019, 4032312020

SAMPLE DUPLICATE: 304889

Parameter	Units	4032312001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.1	2.9	6	10	

QUALITY CONTROL DATA

Project: 06139.01.002 CONNELL OAK CREEK
Pace Project No.: 4032312

QC Batch: PMST/4015 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4032312021, 4032312022, 4032312023

SAMPLE DUPLICATE: 304903

Parameter	Units	4032312021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.2	11.9	6	10	

QUALIFIERS

Project: 06139.01.002 CONNELL OAK CREEK

Pace Project No.: 4032312

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: GCSV/4317

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSSV/2648

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

- 1q The aroclor was manually assigned outside of the retention time window due to matrix interferences.
- 2q The surrogate was manually assigned outside of the retention time window due to matrix interferences.
- B Analyte was detected in the associated method blank.
- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- H2 Extraction or preparation was conducted outside of the recognized method holding time.
- L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- P6 Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- S0 Surrogate recovery outside laboratory control limits.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.
- W Non-detect results are reported on a wet weight basis.
- Z3 Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.

September 27, 2010

Alee Her
Pace Analytical Green Bay
1241 Bellevue Street
Suite 9
Green Bay, WI 54302

RE: Project: 4037190 RMT-MADISON
Pace Project No.: 10138444

Dear Alee Her:

Enclosed are the analytical results for sample(s) received by the laboratory on September 18, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Cory C Lund

cory.lund@pacelabs.com
Project Manager

Enclosures

cc: Client Services, Pace Analytical Green Bay

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

Alaska Certification #: UST-078

Alaska Certification #MN00064

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

EPA Region 8 Certification #: Pace

Florida/NELAP Certification #: E87605

Georgia Certification #: 959

Idaho Certification #: MN00064

Illinois Certification #: 200011

Iowa Certification #: 368

Kansas Certification #: E-10167

Louisiana Certification #: 03086

Louisiana Certification #: LA080009

Maine Certification #: 2007029

Maryland Certification #: 322

Michigan DEQ Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT CERT0092

Nebraska Certification #: Pace

Nevada Certification #: MN_00064

New Jersey Certification #: MN-002

New Mexico Certification #: Pace

New York Certification #: 11647

North Carolina Certification #: 530

North Dakota Certification #: R-036

North Dakota Certification #: R-036A

Ohio VAP Certification #: CL101

Oklahoma Certification #: D9921

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Tennessee Certification #: 02818

Texas Certification #: T104704192

Washington Certification #: C754

Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4037190001	MRF-01	Solid	09/16/10 15:30	09/18/10 11:40
4037190002	FRF-04	Solid	09/16/10 15:40	09/18/10 11:40
4037190003	ISF-01	Solid	09/16/10 16:00	09/18/10 11:40
4037190004	FRF-05	Solid	09/16/10 16:30	09/18/10 11:40
4037190005	SRF-03	Solid	09/16/10 17:00	09/18/10 11:40
4037190006	SRF-04	Solid	09/16/10 17:15	09/18/10 11:40
4037190007	PILOT 1-DUST	Solid	09/17/10 09:20	09/18/10 11:40
4037190008	PILOT 2-DUST	Solid	09/17/10 09:30	09/18/10 11:40
4037190009	PILOT 3-DUST	Solid	09/17/10 09:40	09/18/10 11:40
4037190010	PILOT 4-DUST	Solid	09/17/10 09:50	09/18/10 11:40
4037190011	PILOT 5-DUST	Solid	09/17/10 10:00	09/18/10 11:40
4037190012	PILOT 2-CONCRETE	Solid	09/17/10 10:20	09/18/10 11:40
4037190013	PILOT 3-CONCRETE	Solid	09/17/10 10:30	09/18/10 11:40
4037190014	PILOT 4-CONCRETE	Solid	09/17/10 10:40	09/18/10 11:40
4037190015	PILOT 5-CONCRETE	Solid	09/17/10 10:50	09/18/10 11:40
4037190016	PILOT 1-POST	Solid	09/17/10 11:00	09/18/10 11:40
4037190017	PILOT 2-POST	Solid	09/17/10 11:30	09/18/10 11:40
4037190018	PILOT 3-POST	Solid	09/17/10 11:50	09/18/10 11:40
4037190019	PILOT 4-POST	Solid	09/17/10 12:05	09/18/10 11:40
4037190020	PILOT 5-POST	Solid	09/17/10 12:30	09/18/10 11:40
4037190021	DECON WATER	Water	09/17/10 12:50	09/18/10 11:40

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4037190001	MRF-01	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190002	FRF-04	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190003	ISF-01	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190004	FRF-05	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190005	SRF-03	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190006	SRF-04	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190007	PILOT 1-DUST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190008	PILOT 2-DUST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190009	PILOT 3-DUST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190010	PILOT 4-DUST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190011	PILOT 5-DUST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190012	PILOT 2-CONCRETE	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190013	PILOT 3-CONCRETE	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190014	PILOT 4-CONCRETE	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190015	PILOT 5-CONCRETE	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190016	PILOT 1-POST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190017	PILOT 2-POST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190018	PILOT 3-POST	EPA 8082	KL1	11
		% Moisture	JDL	1
4037190019	PILOT 4-POST	EPA 8082	KL1	11
		% Moisture	JDL	1

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SAMPLE ANALYTE COUNT

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4037190020	PILOT 5-POST	% Moisture	JDL	1
		EPA 8082	KL1	11
4037190021	DECON WATER	% Moisture	JDL	1
		EPA 8082	KL1	11

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: MRF-01 **Lab ID: 4037190001** Collected: 09/16/10 15:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	676	82.0	20	09/21/10 13:35	09/27/10 02:45	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	676	164	20	09/21/10 13:35	09/27/10 02:45	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	676	164	20	09/21/10 13:35	09/27/10 02:45	11141-16-5	
PCB-1242 (Aroclor 1242)	20500	ug/kg	676	123	20	09/21/10 13:35	09/27/10 02:45	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	676	123	20	09/21/10 13:35	09/27/10 02:45	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	676	102	20	09/21/10 13:35	09/27/10 02:45	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	676	184	20	09/21/10 13:35	09/27/10 02:45	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	676	82.0	20	09/21/10 13:35	09/27/10 02:45	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	676	82.0	20	09/21/10 13:35	09/27/10 02:45	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:45	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:45	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **2.4 %** 0.10 0.10 1 09/20/10 00:00

Sample: FRF-04 **Lab ID: 4037190002** Collected: 09/16/10 15:40 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	67.4	8.2	2	09/21/10 13:35	09/27/10 01:25	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	67.4	16.3	2	09/21/10 13:35	09/27/10 01:25	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	67.4	16.3	2	09/21/10 13:35	09/27/10 01:25	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	67.4	12.3	2	09/21/10 13:35	09/27/10 01:25	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	67.4	12.3	2	09/21/10 13:35	09/27/10 01:25	12672-29-6	
PCB-1254 (Aroclor 1254)	1110	ug/kg	67.4	10.2	2	09/21/10 13:35	09/27/10 01:25	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	67.4	18.4	2	09/21/10 13:35	09/27/10 01:25	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	67.4	8.2	2	09/21/10 13:35	09/27/10 01:25	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	67.4	8.2	2	09/21/10 13:35	09/27/10 01:25	11100-14-4	
Tetrachloro-m-xylene (S)	77 %		55-125		2	09/21/10 13:35	09/27/10 01:25	877-09-8	
Decachlorobiphenyl (S)	94 %		55-125		2	09/21/10 13:35	09/27/10 01:25	2051-24-3	

Dry Weight

Analytical Method: % Moisture

Percent Moisture **2.1 %** 0.10 0.10 1 09/20/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: ISF-01 **Lab ID: 4037190003** Collected: 09/16/10 16:00 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 00:54	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.9	8.2	1	09/21/10 13:35	09/27/10 00:54	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.9	8.2	1	09/21/10 13:35	09/27/10 00:54	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	33.9	6.2	1	09/21/10 13:35	09/27/10 00:54	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.9	6.2	1	09/21/10 13:35	09/27/10 00:54	12672-29-6	
PCB-1254 (Aroclor 1254)	574	ug/kg	33.9	5.1	1	09/21/10 13:35	09/27/10 00:54	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.9	9.3	1	09/21/10 13:35	09/27/10 00:54	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 00:54	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 00:54	11100-14-4	
Tetrachloro-m-xylene (S)	80	%	55-125		1	09/21/10 13:35	09/27/10 00:54	877-09-8	
Decachlorobiphenyl (S)	85	%	55-125		1	09/21/10 13:35	09/27/10 00:54	2051-24-3	

Dry Weight

Analytical Method: % Moisture

Percent Moisture **2.8** % 0.10 0.10 1 09/20/10 00:00

Sample: FRF-05 **Lab ID: 4037190004** Collected: 09/16/10 16:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	67.0	8.1	2	09/21/10 13:35	09/27/10 01:41	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	67.0	16.2	2	09/21/10 13:35	09/27/10 01:41	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	67.0	16.2	2	09/21/10 13:35	09/27/10 01:41	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	67.0	12.2	2	09/21/10 13:35	09/27/10 01:41	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	67.0	12.2	2	09/21/10 13:35	09/27/10 01:41	12672-29-6	
PCB-1254 (Aroclor 1254)	1060	ug/kg	67.0	10.2	2	09/21/10 13:35	09/27/10 01:41	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	67.0	18.3	2	09/21/10 13:35	09/27/10 01:41	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	67.0	8.1	2	09/21/10 13:35	09/27/10 01:41	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	67.0	8.1	2	09/21/10 13:35	09/27/10 01:41	11100-14-4	
Tetrachloro-m-xylene (S)	84	%	55-125		2	09/21/10 13:35	09/27/10 01:41	877-09-8	
Decachlorobiphenyl (S)	95	%	55-125		2	09/21/10 13:35	09/27/10 01:41	2051-24-3	

Dry Weight

Analytical Method: % Moisture

Percent Moisture **1.5** % 0.10 0.10 1 09/20/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: SRF-03 Lab ID: 4037190005 Collected: 09/16/10 17:00 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 11:14	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	33.9	8.2	1	09/21/10 13:35	09/27/10 11:14	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	33.9	8.2	1	09/21/10 13:35	09/27/10 11:14	11141-16-5	
PCB-1242 (Aroclor 1242)	805	ug/kg	33.9	6.2	1	09/21/10 13:35	09/27/10 11:14	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	33.9	6.2	1	09/21/10 13:35	09/27/10 11:14	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	33.9	5.1	1	09/21/10 13:35	09/27/10 11:14	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	33.9	9.2	1	09/21/10 13:35	09/27/10 11:14	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 11:14	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	33.9	4.1	1	09/21/10 13:35	09/27/10 11:14	11100-14-4	
Tetrachloro-m-xylene (S)	83	%	55-125		1	09/21/10 13:35	09/27/10 11:14	877-09-8	
Decachlorobiphenyl (S)	88	%	55-125		1	09/21/10 13:35	09/27/10 11:14	2051-24-3	

Dry Weight

Analytical Method: % Moisture

Percent Moisture 2.5 % 0.10 0.10 1 09/20/10 00:00

Sample: SRF-04 Lab ID: 4037190006 Collected: 09/16/10 17:15 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	169	20.5	5	09/21/10 13:35	09/27/10 01:57	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	169	41.1	5	09/21/10 13:35	09/27/10 01:57	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	169	41.1	5	09/21/10 13:35	09/27/10 01:57	11141-16-5	
PCB-1242 (Aroclor 1242)	957	ug/kg	169	30.8	5	09/21/10 13:35	09/27/10 01:57	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	169	30.8	5	09/21/10 13:35	09/27/10 01:57	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	169	25.7	5	09/21/10 13:35	09/27/10 01:57	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	169	46.2	5	09/21/10 13:35	09/27/10 01:57	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	169	20.5	5	09/21/10 13:35	09/27/10 01:57	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	169	20.5	5	09/21/10 13:35	09/27/10 01:57	11100-14-4	
Tetrachloro-m-xylene (S)	79	%	55-125		5	09/21/10 13:35	09/27/10 01:57	877-09-8	
Decachlorobiphenyl (S)	279	%	55-125		5	09/21/10 13:35	09/27/10 01:57	2051-24-3	S0

Dry Weight

Analytical Method: % Moisture

Percent Moisture 2.6 % 0.10 0.10 1 09/20/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 1-DUST **Lab ID: 4037190007** Collected: 09/17/10 09:20 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	3520	427	100	09/21/10 13:35	09/27/10 03:49	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	3520	854	100	09/21/10 13:35	09/27/10 03:49	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	3520	854	100	09/21/10 13:35	09/27/10 03:49	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	3520	640	100	09/21/10 13:35	09/27/10 03:49	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	3520	640	100	09/21/10 13:35	09/27/10 03:49	12672-29-6	
PCB-1254 (Aroclor 1254)	46100	ug/kg	3520	534	100	09/21/10 13:35	09/27/10 03:49	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	3520	960	100	09/21/10 13:35	09/27/10 03:49	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	3520	427	100	09/21/10 13:35	09/27/10 03:49	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	3520	427	100	09/21/10 13:35	09/27/10 03:49	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		100	09/21/10 13:35	09/27/10 03:49	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		100	09/21/10 13:35	09/27/10 03:49	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	6.3	%	0.10	0.10	1		09/20/10 00:00		

Sample: PILOT 2-DUST **Lab ID: 4037190008** Collected: 09/17/10 09:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	3520	426	100	09/21/10 13:35	09/27/10 04:05	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	3520	852	100	09/21/10 13:35	09/27/10 04:05	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	3520	852	100	09/21/10 13:35	09/27/10 04:05	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	3520	639	100	09/21/10 13:35	09/27/10 04:05	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	3520	639	100	09/21/10 13:35	09/27/10 04:05	12672-29-6	
PCB-1254 (Aroclor 1254)	55900	ug/kg	3520	533	100	09/21/10 13:35	09/27/10 04:05	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	3520	959	100	09/21/10 13:35	09/27/10 04:05	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	3520	426	100	09/21/10 13:35	09/27/10 04:05	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	3520	426	100	09/21/10 13:35	09/27/10 04:05	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		100	09/21/10 13:35	09/27/10 04:05	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		100	09/21/10 13:35	09/27/10 04:05	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	6.1	%	0.10	0.10	1		09/20/10 00:00		

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 3-DUST **Lab ID: 4037190009** Collected: 09/17/10 09:40 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	1820	221	50	09/21/10 13:35	09/27/10 03:33	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1820	441	50	09/21/10 13:35	09/27/10 03:33	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1820	441	50	09/21/10 13:35	09/27/10 03:33	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1820	331	50	09/21/10 13:35	09/27/10 03:33	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1820	331	50	09/21/10 13:35	09/27/10 03:33	12672-29-6	
PCB-1254 (Aroclor 1254)	38400	ug/kg	1820	276	50	09/21/10 13:35	09/27/10 03:33	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	1820	496	50	09/21/10 13:35	09/27/10 03:33	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	1820	221	50	09/21/10 13:35	09/27/10 03:33	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	1820	221	50	09/21/10 13:35	09/27/10 03:33	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:33	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:33	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **9.3 %** 0.10 0.10 1 09/21/10 00:00

Sample: PILOT 4-DUST **Lab ID: 4037190010** Collected: 09/17/10 09:50 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	1800	218	50	09/21/10 13:35	09/27/10 03:01	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1800	436	50	09/21/10 13:35	09/27/10 03:01	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1800	436	50	09/21/10 13:35	09/27/10 03:01	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1800	327	50	09/21/10 13:35	09/27/10 03:01	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1800	327	50	09/21/10 13:35	09/27/10 03:01	12672-29-6	
PCB-1254 (Aroclor 1254)	37900	ug/kg	1800	273	50	09/21/10 13:35	09/27/10 03:01	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	1800	491	50	09/21/10 13:35	09/27/10 03:01	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	1800	218	50	09/21/10 13:35	09/27/10 03:01	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	1800	218	50	09/21/10 13:35	09/27/10 03:01	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:01	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:01	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **8.3 %** 0.10 0.10 1 09/21/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 5-DUST **Lab ID: 4037190011** Collected: 09/17/10 10:00 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	1950	237	50	09/21/10 13:35	09/27/10 03:17	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1950	473	50	09/21/10 13:35	09/27/10 03:17	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1950	473	50	09/21/10 13:35	09/27/10 03:17	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1950	355	50	09/21/10 13:35	09/27/10 03:17	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1950	355	50	09/21/10 13:35	09/27/10 03:17	12672-29-6	
PCB-1254 (Aroclor 1254)	26700	ug/kg	1950	296	50	09/21/10 13:35	09/27/10 03:17	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	1950	532	50	09/21/10 13:35	09/27/10 03:17	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	1950	237	50	09/21/10 13:35	09/27/10 03:17	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	1950	237	50	09/21/10 13:35	09/27/10 03:17	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:17	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		50	09/21/10 13:35	09/27/10 03:17	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	15.5	%	0.10	0.10	1		09/21/10 00:00		

Sample: PILOT 2-CONCRETE **Lab ID: 4037190012** Collected: 09/17/10 10:20 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	668	80.9	20	09/21/10 13:35	09/27/10 02:13	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	668	162	20	09/21/10 13:35	09/27/10 02:13	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	668	162	20	09/21/10 13:35	09/27/10 02:13	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	668	121	20	09/21/10 13:35	09/27/10 02:13	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	668	121	20	09/21/10 13:35	09/27/10 02:13	12672-29-6	
PCB-1254 (Aroclor 1254)	13400	ug/kg	668	101	20	09/21/10 13:35	09/27/10 02:13	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	668	182	20	09/21/10 13:35	09/27/10 02:13	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	668	80.9	20	09/21/10 13:35	09/27/10 02:13	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	668	80.9	20	09/21/10 13:35	09/27/10 02:13	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:13	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:13	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	1.2	%	0.10	0.10	1		09/21/10 00:00		

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON
Pace Project No.: 10138444

Sample: PILOT 3-CONCRETE **Lab ID: 4037190013** Collected: 09/17/10 10:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	670	81.2	20	09/21/10 13:35	09/27/10 02:29	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	670	162	20	09/21/10 13:35	09/27/10 02:29	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	670	162	20	09/21/10 13:35	09/27/10 02:29	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	670	122	20	09/21/10 13:35	09/27/10 02:29	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	670	122	20	09/21/10 13:35	09/27/10 02:29	12672-29-6	
PCB-1254 (Aroclor 1254)	11000	ug/kg	670	101	20	09/21/10 13:35	09/27/10 02:29	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	670	183	20	09/21/10 13:35	09/27/10 02:29	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	670	81.2	20	09/21/10 13:35	09/27/10 02:29	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	670	81.2	20	09/21/10 13:35	09/27/10 02:29	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:29	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/21/10 13:35	09/27/10 02:29	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	1.4	%	0.10	0.10	1		09/21/10 00:00		

Sample: PILOT 4-CONCRETE **Lab ID: 4037190014** Collected: 09/17/10 10:40 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	669	81.1	20	09/24/10 09:38	09/26/10 10:40	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	669	162	20	09/24/10 09:38	09/26/10 10:40	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	669	162	20	09/24/10 09:38	09/26/10 10:40	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	669	122	20	09/24/10 09:38	09/26/10 10:40	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	669	122	20	09/24/10 09:38	09/26/10 10:40	12672-29-6	
PCB-1254 (Aroclor 1254)	9970	ug/kg	669	101	20	09/24/10 09:38	09/26/10 10:40	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	669	182	20	09/24/10 09:38	09/26/10 10:40	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	669	81.1	20	09/24/10 09:38	09/26/10 10:40	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	669	81.1	20	09/24/10 09:38	09/26/10 10:40	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 10:40	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 10:40	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	1.3	%	0.10	0.10	1		09/21/10 00:00		

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 5-CONCRETE **Lab ID: 4037190015** Collected: 09/17/10 10:50 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	667	80.9	20	09/24/10 09:38	09/26/10 10:56	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	667	162	20	09/24/10 09:38	09/26/10 10:56	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	667	162	20	09/24/10 09:38	09/26/10 10:56	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	667	121	20	09/24/10 09:38	09/26/10 10:56	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	667	121	20	09/24/10 09:38	09/26/10 10:56	12672-29-6	
PCB-1254 (Aroclor 1254)	13400	ug/kg	667	101	20	09/24/10 09:38	09/26/10 10:56	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	667	182	20	09/24/10 09:38	09/26/10 10:56	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	667	80.9	20	09/24/10 09:38	09/26/10 10:56	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	667	80.9	20	09/24/10 09:38	09/26/10 10:56	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 10:56	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 10:56	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **1.1 %** 0.10 0.10 1 09/21/10 00:00

Sample: PILOT 1-POST **Lab ID: 4037190016** Collected: 09/17/10 11:00 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	672	81.5	20	09/24/10 09:38	09/26/10 11:12	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	672	163	20	09/24/10 09:38	09/26/10 11:12	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	672	163	20	09/24/10 09:38	09/26/10 11:12	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	672	122	20	09/24/10 09:38	09/26/10 11:12	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	672	122	20	09/24/10 09:38	09/26/10 11:12	12672-29-6	
PCB-1254 (Aroclor 1254)	16600	ug/kg	672	102	20	09/24/10 09:38	09/26/10 11:12	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	672	183	20	09/24/10 09:38	09/26/10 11:12	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	672	81.5	20	09/24/10 09:38	09/26/10 11:12	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	672	81.5	20	09/24/10 09:38	09/26/10 11:12	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:12	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:12	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **1.9 %** 0.10 0.10 1 09/21/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 2-POST **Lab ID: 4037190017** Collected: 09/17/10 11:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	1680	204	50	09/24/10 09:38	09/26/10 12:00	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1680	408	50	09/24/10 09:38	09/26/10 12:00	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1680	408	50	09/24/10 09:38	09/26/10 12:00	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1680	306	50	09/24/10 09:38	09/26/10 12:00	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1680	306	50	09/24/10 09:38	09/26/10 12:00	12672-29-6	
PCB-1254 (Aroclor 1254)	24400	ug/kg	1680	255	50	09/24/10 09:38	09/26/10 12:00	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	1680	459	50	09/24/10 09:38	09/26/10 12:00	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	1680	204	50	09/24/10 09:38	09/26/10 12:00	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	1680	204	50	09/24/10 09:38	09/26/10 12:00	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		50	09/24/10 09:38	09/26/10 12:00	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		50	09/24/10 09:38	09/26/10 12:00	2051-24-3	S4
Dry Weight Analytical Method: % Moisture									
Percent Moisture	2.0	%	0.10	0.10	1		09/21/10 00:00		

Sample: PILOT 3-POST **Lab ID: 4037190018** Collected: 09/17/10 11:50 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	336	40.7	10	09/24/10 09:38	09/26/10 10:24	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	336	81.4	10	09/24/10 09:38	09/26/10 10:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	336	81.4	10	09/24/10 09:38	09/26/10 10:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	336	61.0	10	09/24/10 09:38	09/26/10 10:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	336	61.0	10	09/24/10 09:38	09/26/10 10:24	12672-29-6	
PCB-1254 (Aroclor 1254)	7210	ug/kg	336	50.9	10	09/24/10 09:38	09/26/10 10:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	336	91.5	10	09/24/10 09:38	09/26/10 10:24	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	336	40.7	10	09/24/10 09:38	09/26/10 10:24	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	336	40.7	10	09/24/10 09:38	09/26/10 10:24	11100-14-4	
Tetrachloro-m-xylene (S)	86	%	55-125		10	09/24/10 09:38	09/26/10 10:24	877-09-8	
Decachlorobiphenyl (S)	124	%	55-125		10	09/24/10 09:38	09/26/10 10:24	2051-24-3	
Dry Weight Analytical Method: % Moisture									
Percent Moisture	1.7	%	0.10	0.10	1		09/21/10 00:00		

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: PILOT 4-POST **Lab ID: 4037190019** Collected: 09/17/10 12:05 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	670	81.2	20	09/24/10 09:38	09/26/10 11:28	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	670	162	20	09/24/10 09:38	09/26/10 11:28	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	670	162	20	09/24/10 09:38	09/26/10 11:28	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	670	122	20	09/24/10 09:38	09/26/10 11:28	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	670	122	20	09/24/10 09:38	09/26/10 11:28	12672-29-6	
PCB-1254 (Aroclor 1254)	12300	ug/kg	670	102	20	09/24/10 09:38	09/26/10 11:28	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	670	183	20	09/24/10 09:38	09/26/10 11:28	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	670	81.2	20	09/24/10 09:38	09/26/10 11:28	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	670	81.2	20	09/24/10 09:38	09/26/10 11:28	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:28	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:28	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **1.5 %** 0.10 0.10 1 09/21/10 00:00

Sample: PILOT 5-POST **Lab ID: 4037190020** Collected: 09/17/10 12:30 Received: 09/18/10 11:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3550									
PCB-1016 (Aroclor 1016)	ND	ug/kg	675	81.8	20	09/24/10 09:38	09/26/10 11:44	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	675	164	20	09/24/10 09:38	09/26/10 11:44	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	675	164	20	09/24/10 09:38	09/26/10 11:44	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	675	123	20	09/24/10 09:38	09/26/10 11:44	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	675	123	20	09/24/10 09:38	09/26/10 11:44	12672-29-6	
PCB-1254 (Aroclor 1254)	11900	ug/kg	675	102	20	09/24/10 09:38	09/26/10 11:44	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	675	184	20	09/24/10 09:38	09/26/10 11:44	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/kg	675	81.8	20	09/24/10 09:38	09/26/10 11:44	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/kg	675	81.8	20	09/24/10 09:38	09/26/10 11:44	11100-14-4	
Tetrachloro-m-xylene (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:44	877-09-8	S4
Decachlorobiphenyl (S)	0 %		55-125		20	09/24/10 09:38	09/26/10 11:44	2051-24-3	S4

Dry Weight

Analytical Method: % Moisture

Percent Moisture **2.2 %** 0.10 0.10 1 09/21/10 00:00

ANALYTICAL RESULTS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

Sample: DECON WATER **Lab ID: 4037190021** Collected: 09/17/10 12:50 Received: 09/18/10 11:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.10	0.032	1	09/22/10 12:07	09/27/10 08:51	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.10	0.045	1	09/22/10 12:07	09/27/10 08:51	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.10	0.038	1	09/22/10 12:07	09/27/10 08:51	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.10	0.012	1	09/22/10 12:07	09/27/10 08:51	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.10	0.038	1	09/22/10 12:07	09/27/10 08:51	12672-29-6	
PCB-1254 (Aroclor 1254)	2.1	ug/L	0.10	0.024	1	09/22/10 12:07	09/27/10 08:51	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.10	0.030	1	09/22/10 12:07	09/27/10 08:51	11096-82-5	
PCB-1262 (Aroclor 1262)	ND	ug/L	0.10	0.015	1	09/22/10 12:07	09/27/10 08:51	37324-23-5	
PCB-1268 (Aroclor 1268)	ND	ug/L	0.10	0.041	1	09/22/10 12:07	09/27/10 08:51	11100-14-4	
Tetrachloro-m-xylene (S)	124	%	30-145		1	09/22/10 12:07	09/27/10 08:51	877-09-8	
Decachlorobiphenyl (S)	72	%	30-150		1	09/22/10 12:07	09/27/10 08:51	2051-24-3	

QUALITY CONTROL DATA

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

QC Batch: OEXT/13842 Analysis Method: EPA 8082
 QC Batch Method: EPA 3550 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 4037190001, 4037190002, 4037190003, 4037190004, 4037190005, 4037190006, 4037190007, 4037190008, 4037190009, 4037190010, 4037190011, 4037190012, 4037190013

METHOD BLANK: 857240 Matrix: Solid
 Associated Lab Samples: 4037190001, 4037190002, 4037190003, 4037190004, 4037190005, 4037190006, 4037190007, 4037190008, 4037190009, 4037190010, 4037190011, 4037190012, 4037190013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1262 (Aroclor 1262)	ug/kg	ND	33.0	09/24/10 13:23	
PCB-1268 (Aroclor 1268)	ug/kg	ND	33.0	09/24/10 13:23	
Decachlorobiphenyl (S)	%	86	55-125	09/24/10 13:23	
Tetrachloro-m-xylene (S)	%	86	55-125	09/24/10 13:23	

LABORATORY CONTROL SAMPLE: 857241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	667	555	83	68-125	
PCB-1260 (Aroclor 1260)	ug/kg	667	560	84	64-125	
Decachlorobiphenyl (S)	%			85	55-125	
Tetrachloro-m-xylene (S)	%			84	55-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 857242 857243

Parameter	Units	10138408004		MS		MSD		MS		MSD		% Rec		Max	
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual		
PCB-1016 (Aroclor 1016)	ug/kg	ND	719	719	719	815	592	113	82	43-128	32	30	R1		
PCB-1260 (Aroclor 1260)	ug/kg	ND	719	719	719	730	621	102	86	36-126	16	30			
Decachlorobiphenyl (S)	%							88	82	55-125					
Tetrachloro-m-xylene (S)	%							85	80	55-125			D3		

QUALITY CONTROL DATA

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

QC Batch: OEXT/13873 Analysis Method: EPA 8082
 QC Batch Method: EPA 3550 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 4037190014, 4037190015, 4037190016, 4037190017, 4037190018, 4037190019, 4037190020

METHOD BLANK: 859415 Matrix: Solid
 Associated Lab Samples: 4037190014, 4037190015, 4037190016, 4037190017, 4037190018, 4037190019, 4037190020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1262 (Aroclor 1262)	ug/kg	ND	33.0	09/26/10 09:53	
PCB-1268 (Aroclor 1268)	ug/kg	ND	33.0	09/26/10 09:53	
Decachlorobiphenyl (S)	%	114	55-125	09/26/10 09:53	
Tetrachloro-m-xylene (S)	%	102	55-125	09/26/10 09:53	

LABORATORY CONTROL SAMPLE: 859416

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	667	650	97	68-125	
PCB-1260 (Aroclor 1260)	ug/kg	667	744	112	64-125	
Decachlorobiphenyl (S)	%			115	55-125	
Tetrachloro-m-xylene (S)	%			100	55-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 859417 859418

Parameter	Units	10138137001		859417		859418		% Rec	% Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					
PCB-1016 (Aroclor 1016)	ug/kg	ND	756	756	822	820	109	108	43-128	.3	30	
PCB-1260 (Aroclor 1260)	ug/kg	ND	756	756	855	854	113	113	36-126	.2	30	
Decachlorobiphenyl (S)	%						116	116	55-125			
Tetrachloro-m-xylene (S)	%						96	96	55-125			D3

QUALITY CONTROL DATA

Project: 4037190 RMT-MADISON
Pace Project No.: 10138444

QC Batch: OEXT/13851 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4037190021

METHOD BLANK: 857924 Matrix: Water

Associated Lab Samples: 4037190021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1221 (Aroclor 1221)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1232 (Aroclor 1232)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1242 (Aroclor 1242)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1248 (Aroclor 1248)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1254 (Aroclor 1254)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1260 (Aroclor 1260)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1262 (Aroclor 1262)	ug/L	ND	0.10	09/27/10 08:19	
PCB-1268 (Aroclor 1268)	ug/L	ND	0.10	09/27/10 08:19	
Decachlorobiphenyl (S)	%	85	30-150	09/27/10 08:19	
Tetrachloro-m-xylene (S)	%	71	30-145	09/27/10 08:19	

LABORATORY CONTROL SAMPLE & LCSD: 857925 857926

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2	1.7	1.7	85	83	60-125	3	20	
PCB-1260 (Aroclor 1260)	ug/L	2	1.8	1.8	91	90	53-125	1	20	
Decachlorobiphenyl (S)	%				87	83	30-150			
Tetrachloro-m-xylene (S)	%				71	68	30-145			

QUALITY CONTROL DATA

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

QC Batch: MPRP/22423

Analysis Method: % Moisture

QC Batch Method: % Moisture

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4037190001, 4037190002, 4037190003, 4037190004, 4037190005, 4037190006, 4037190007, 4037190008

SAMPLE DUPLICATE: 856471

Parameter	Units	10138408001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.5	3.5	.1	30	

SAMPLE DUPLICATE: 856472

Parameter	Units	4037190008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.1	6.1	.3	30	

QUALITY CONTROL DATA

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

QC Batch: MPRP/22433 Analysis Method: % Moisture
 QC Batch Method: % Moisture Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 4037190009, 4037190010, 4037190011, 4037190012, 4037190013, 4037190014, 4037190015, 4037190016,
 4037190017, 4037190018, 4037190019, 4037190020

SAMPLE DUPLICATE: 856769

Parameter	Units	10138468001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.9	5.9	.3	30	

SAMPLE DUPLICATE: 856770

Parameter	Units	10138183002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.9	21.1	8	30	

QUALIFIERS

Project: 4037190 RMT-MADISON

Pace Project No.: 10138444

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: GCSV/7249

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

R1 RPD value was outside control limits.

S0 Surrogate recovery outside laboratory control limits.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

November 10, 2010

JAMES WEDEKIND
RMT MADISON
744 HEARTLAND TRAIL
Madison, WI 53717

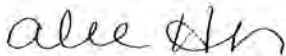
RE: Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Dear JAMES WEDEKIND:

Enclosed are the analytical results for sample(s) received by the laboratory on October 27, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

cc: Nate Keller, RMT MADISON

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888

New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4038806001	FURNACE-1	Solid	10/22/10 11:05	10/27/10 09:55
4038806002	FURNACE-2	Solid	10/22/10 11:06	10/27/10 09:55
4038806003	SS-1	Solid	10/22/10 11:30	10/27/10 09:55
4038806004	SS-2	Solid	10/22/10 11:45	10/27/10 09:55
4038806005	SS-3	Solid	10/22/10 12:00	10/27/10 09:55
4038806006	SS-4	Solid	10/22/10 12:05	10/27/10 09:55
4038806007	D-1	Solid	10/22/10 12:30	10/27/10 09:55
4038806008	WP-01	Solid	10/22/10 12:35	10/27/10 09:55
4038806009	FURNACE-3	Solid	10/22/10 11:10	10/27/10 09:55
4038806010	C1-0-1	Solid	10/25/10 10:45	10/27/10 09:55
4038806011	C1-1-2	Solid	10/25/10 10:40	10/27/10 09:55
4038806012	C2-0-1	Solid	10/25/10 10:50	10/27/10 09:55
4038806013	C2-1-2	Solid	10/25/10 11:00	10/27/10 09:55
4038806014	C3-0-1	Solid	10/25/10 12:25	10/27/10 09:55
4038806015	C3-1-2	Solid	10/25/10 12:30	10/27/10 09:55
4038806016	C4-0-1	Solid	10/25/10 12:45	10/27/10 09:55
4038806017	C4-1-2	Solid	10/25/10 12:50	10/27/10 09:55
4038806018	C5-0-1	Solid	10/25/10 13:00	10/27/10 09:55
4038806019	C5-1-2	Solid	10/25/10 13:05	10/27/10 09:55

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4038806001	FURNACE-1	EPA 6010	DLB	1
4038806002	FURNACE-2	EPA 6010	DLB	1
4038806003	SS-1	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	CMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4038806004	SS-2	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	CMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4038806005	SS-3	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	CMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4038806006	SS-4	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	CMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4038806007	D-1	EPA 8082	BDS	10
		EPA 6010	DLB	7
		EPA 7471	CMS	1
		EPA 8270	RJN	66
		EPA 8260	JJB	64
		ASTM D2974-87	AME	1
4038806008	WP-01	EPA 6010	DLB	7
		EPA 6010	DLB	1
		EPA 7471	CMS	1
		ASTM D2974-87	AME	1
4038806009	FURNACE-3	EPA 6010	DLB	1

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SAMPLE ANALYTE COUNT

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4038806010	C1-0-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806011	C1-1-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806012	C2-0-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806013	C2-1-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806014	C3-0-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806015	C3-1-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806016	C4-0-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806017	C4-1-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806018	C5-0-1	EPA 8082	BDS	10
		ASTM D2974-87	AME	1
4038806019	C5-1-2	EPA 8082	BDS	10
		ASTM D2974-87	AME	1

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: November 10, 2010

General Information:

15 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3541 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/9643

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- C1-0-1 (Lab ID: 4038806010)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C1-1-2 (Lab ID: 4038806011)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C2-0-1 (Lab ID: 4038806012)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C2-1-2 (Lab ID: 4038806013)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C3-0-1 (Lab ID: 4038806014)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C4-0-1 (Lab ID: 4038806016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C4-1-2 (Lab ID: 4038806017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C5-0-1 (Lab ID: 4038806018)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- C5-1-2 (Lab ID: 4038806019)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 8082
Description: 8082 GCS PCB
Client: RMT - MADISON
Date: November 10, 2010

QC Batch: OEXT/9643

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Decachlorobiphenyl (S)
- Tetrachloro-m-xylene (S)
- MS (Lab ID: 376513)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- MSD (Lab ID: 376514)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- SS-3 (Lab ID: 4038806005)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/9643

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806005

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 376513)
 - PCB-1260 (Aroclor 1260)
- MSD (Lab ID: 376514)
 - PCB-1260 (Aroclor 1260)

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/9643

1q: The Surrogate was manually assigned outside of the retention time window based on pattern recognition. The retention time shift may be due to sample matrix.

- SS-4 (Lab ID: 4038806006)
 - Tetrachloro-m-xylene (S)

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 8082

Description: 8082 GCS PCB

Client: RMT - MADISON

Date: November 10, 2010

Analyte Comments:

QC Batch: OEXT/9643

2q: The aroclor was manually assigned outside of the retention time window based on pattern recognition. The retention time shift may be due to sample matrix.

- SS-1 (Lab ID: 4038806003)
 - PCB-1254 (Aroclor 1254)
- SS-4 (Lab ID: 4038806006)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 6010
Description: 6010 MET ICP
Client: RMT - MADISON
Date: November 10, 2010

General Information:

6 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/4711

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-1 (Lab ID: 4038806003)
 - Arsenic
 - Selenium
- WP-01 (Lab ID: 4038806008)
 - Arsenic
 - Selenium

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 6010

Description: 6010 MET ICP, TCLP

Client: RMT - MADISON

Date: November 10, 2010

General Information:

4 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 7471
Description: 7471 Mercury
Client: RMT - MADISON
Date: November 10, 2010

General Information:

6 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/2248

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 379411)
- Mercury

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: November 10, 2010

General Information:

5 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/9665

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- D-1 (Lab ID: 4038806007)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MS (Lab ID: 377105)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MSD (Lab ID: 377106)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: November 10, 2010

QC Batch: OEXT/9665

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SS-1 (Lab ID: 4038806003)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- SS-2 (Lab ID: 4038806004)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- SS-3 (Lab ID: 4038806005)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- SS-4 (Lab ID: 4038806006)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/9665

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806003

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 377105)
 - 2,4,5-Trichlorophenol

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: November 10, 2010

QC Batch: OEXT/9665

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806003

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- 2,4,6-Trichlorophenol
- 2,4-Dichlorophenol
- 2,4-Dimethylphenol
- 2,4-Dinitrophenol
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene
- 2-Chloronaphthalene
- 2-Chlorophenol
- 2-Methylphenol(o-Cresol)
- 2-Nitroaniline
- 2-Nitrophenol
- 3&4-Methylphenol(m&p Cresol)
- 3,3'-Dichlorobenzidine
- 3-Nitroaniline
- 4,6-Dinitro-2-methylphenol
- 4-Bromophenylphenyl ether
- 4-Chloro-3-methylphenol
- 4-Chloroaniline
- 4-Chlorophenylphenyl ether
- 4-Nitroaniline
- 4-Nitrophenol
- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Benzyl alcohol
- Butylbenzylphthalate
- Chrysene
- Di-n-butylphthalate
- Di-n-octylphthalate
- Dibenz(a,h)anthracene
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: November 10, 2010

QC Batch: OEXT/9665

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806003

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- Hexachloroethane
- Indeno(1,2,3-cd)pyrene
- Isophorone
- N-Nitroso-di-n-propylamine
- N-Nitrosodiphenylamine
- Naphthalene
- Nitrobenzene
- Pentachlorophenol
- Phenanthrene
- Phenol
- Pyrene
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether
- bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 377106)
 - 2,4,5-Trichlorophenol
 - 2,4,6-Trichlorophenol
 - 2,4-Dichlorophenol
 - 2,4-Dimethylphenol
 - 2,4-Dinitrophenol
 - 2,4-Dinitrotoluene
 - 2,6-Dinitrotoluene
 - 2-Chloronaphthalene
 - 2-Chlorophenol
 - 2-Methylphenol(o-Cresol)
 - 2-Nitroaniline
 - 2-Nitrophenol
 - 3&4-Methylphenol(m&p Cresol)
 - 3,3'-Dichlorobenzidine
 - 3-Nitroaniline
 - 4,6-Dinitro-2-methylphenol
 - 4-Bromophenylphenyl ether
 - 4-Chloro-3-methylphenol
 - 4-Chloroaniline
 - 4-Chlorophenylphenyl ether
 - 4-Nitroaniline
 - 4-Nitrophenol
 - Acenaphthene
 - Acenaphthylene
 - Anthracene
 - Benzo(a)anthracene
 - Benzo(a)pyrene
 - Benzo(b)fluoranthene

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 8270
Description: 8270 MSSV FULL LIST MICROWAVE
Client: RMT - MADISON
Date: November 10, 2010

QC Batch: OEXT/9665

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4038806003

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Benzyl alcohol
- Butylbenzylphthalate
- Chrysene
- Di-n-butylphthalate
- Di-n-octylphthalate
- Dibenz(a,h)anthracene
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluoranthene
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Indeno(1,2,3-cd)pyrene
- Isophorone
- N-Nitroso-di-n-propylamine
- N-Nitrosodiphenylamine
- Naphthalene
- Nitrobenzene
- Pentachlorophenol
- Phenanthrene
- Phenol
- Pyrene
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether
- bis(2-Ethylhexyl)phthalate

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/9665

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-1 (Lab ID: 4038806003)
- Phenol

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Method: EPA 8270

Description: 8270 MSSV FULL LIST MICROWAVE

Client: RMT - MADISON

Date: November 10, 2010

Analyte Comments:

QC Batch: OEXT/9665

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-2 (Lab ID: 4038806004)
 - Phenol
- SS-3 (Lab ID: 4038806005)
 - Phenol
- SS-4 (Lab ID: 4038806006)
 - Phenol

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PROJECT NARRATIVE

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: RMT - MADISON
Date: November 10, 2010

General Information:

5 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/9469

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- SS-3 (Lab ID: 4038806005)
 - Dibromofluoromethane (S)
 - Toluene-d8 (S)

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: FURNACE-1 **Lab ID: 4038806001** Collected: 10/22/10 11:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
	Leachate Method/Date: EPA 1311; 10/28/10 00:00								
Lead	0.12	mg/L	0.038	0.019	1	11/01/10 07:15	11/01/10 20:32	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: FURNACE-2 **Lab ID: 4038806002** Collected: 10/22/10 11:06 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
	Leachate Method/Date: EPA 1311; 10/28/10 00:00								
Lead	0.082	mg/L	0.038	0.019	1	11/01/10 07:15	11/01/10 20:36	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: **SS-1** Lab ID: **4038806003** Collected: 10/22/10 11:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<24.6	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	12674-11-2	
PCB-1221 (Aroclor 1221)	<24.6	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	11104-28-2	
PCB-1232 (Aroclor 1232)	<24.6	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	11141-16-5	
PCB-1242 (Aroclor 1242)	<24.6	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	53469-21-9	
PCB-1248 (Aroclor 1248)	<24.6	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	12672-29-6	
PCB-1254 (Aroclor 1254)	760	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	11097-69-1	2q
PCB-1260 (Aroclor 1260)	221	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	11096-82-5	
PCB, Total	982	ug/kg	104	24.6	1	10/28/10 09:30	11/01/10 12:07	1336-36-3	
Tetrachloro-m-xylene (S)	71	%	46-130		1	10/28/10 09:30	11/01/10 12:07	877-09-8	
Decachlorobiphenyl (S)	91	%	50-130		1	10/28/10 09:30	11/01/10 12:07	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	15.9J	mg/kg	19.2	0.92	10	10/28/10 11:30	11/02/10 12:40	7440-38-2	D3
Barium	63.9	mg/kg	0.48	0.043	1	10/28/10 11:30	11/01/10 19:11	7440-39-3	
Cadmium	5.8	mg/kg	4.8	0.25	10	10/28/10 11:30	11/02/10 12:40	7440-43-9	
Chromium	268	mg/kg	0.48	0.031	1	10/28/10 11:30	11/01/10 19:11	7440-47-3	
Lead	183	mg/kg	9.6	0.93	10	10/28/10 11:30	11/02/10 12:40	7439-92-1	
Selenium	2.7J	mg/kg	19.2	1.6	10	10/28/10 11:30	11/02/10 12:40	7782-49-2	B,D3
Silver	1.9	mg/kg	0.96	0.043	1	10/28/10 11:30	11/01/10 19:11	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.28	mg/kg	0.021	0.0022	2	11/04/10 08:22	11/05/10 08:37	7439-97-6	M0
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	83-32-9	M6
Acenaphthylene	<7450	ug/kg	69600	7450	200	10/29/10 11:22	11/01/10 17:10	208-96-8	M6
Anthracene	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	120-12-7	M6
Benzo(a)anthracene	<7820	ug/kg	69600	7820	200	10/29/10 11:22	11/01/10 17:10	56-55-3	M6
Benzo(a)pyrene	<8420	ug/kg	69600	8420	200	10/29/10 11:22	11/01/10 17:10	50-32-8	M6
Benzo(b)fluoranthene	<8200	ug/kg	69600	8200	200	10/29/10 11:22	11/01/10 17:10	205-99-2	M6
Benzo(g,h,i)perylene	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	191-24-2	M6
Benzo(k)fluoranthene	<11000	ug/kg	69600	11000	200	10/29/10 11:22	11/01/10 17:10	207-08-9	M6
Benzyl alcohol	<8660	ug/kg	139000	8660	200	10/29/10 11:22	11/01/10 17:10	100-51-6	M6
4-Bromophenylphenyl ether	<7360	ug/kg	69600	7360	200	10/29/10 11:22	11/01/10 17:10	101-55-3	M6
Butylbenzylphthalate	<15600	ug/kg	69600	15600	200	10/29/10 11:22	11/01/10 17:10	85-68-7	M6
4-Chloro-3-methylphenol	<7090	ug/kg	69600	7090	200	10/29/10 11:22	11/01/10 17:10	59-50-7	M6
4-Chloroaniline	<34700	ug/kg	139000	34700	200	10/29/10 11:22	11/01/10 17:10	106-47-8	M6
bis(2-Chloroethoxy)methane	<8380	ug/kg	69600	8380	200	10/29/10 11:22	11/01/10 17:10	111-91-1	M6
bis(2-Chloroethyl) ether	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	111-44-4	M6
2-Chloronaphthalene	<7230	ug/kg	69600	7230	200	10/29/10 11:22	11/01/10 17:10	91-58-7	M6
2-Chlorophenol	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	95-57-8	M6
4-Chlorophenylphenyl ether	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	7005-72-3	M6
Chrysene	<10100	ug/kg	69600	10100	200	10/29/10 11:22	11/01/10 17:10	218-01-9	M6
Dibenz(a,h)anthracene	<12700	ug/kg	69600	12700	200	10/29/10 11:22	11/01/10 17:10	53-70-3	M6

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-1 Lab ID: 4038806003 Collected: 10/22/10 11:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	132-64-9	M6
3,3'-Dichlorobenzidine	<5040	ug/kg	69600	5040	200	10/29/10 11:22	11/01/10 17:10	91-94-1	M6
2,4-Dichlorophenol	<5930	ug/kg	69600	5930	200	10/29/10 11:22	11/01/10 17:10	120-83-2	M6
Diethylphthalate	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	84-66-2	M6
2,4-Dimethylphenol	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	105-67-9	M6
Dimethylphthalate	<7290	ug/kg	69600	7290	200	10/29/10 11:22	11/01/10 17:10	131-11-3	M6
Di-n-butylphthalate	<11600	ug/kg	69600	11600	200	10/29/10 11:22	11/01/10 17:10	84-74-2	M6
4,6-Dinitro-2-methylphenol	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	534-52-1	M6
2,4-Dinitrophenol	<51000	ug/kg	278000	51000	200	10/29/10 11:22	11/01/10 17:10	51-28-5	M6
2,4-Dinitrotoluene	<5460	ug/kg	69600	5460	200	10/29/10 11:22	11/01/10 17:10	121-14-2	M6
2,6-Dinitrotoluene	<8020	ug/kg	69600	8020	200	10/29/10 11:22	11/01/10 17:10	606-20-2	M6
Di-n-octylphthalate	<7590	ug/kg	69600	7590	200	10/29/10 11:22	11/01/10 17:10	117-84-0	M6
bis(2-Ethylhexyl)phthalate	<14200	ug/kg	69600	14200	200	10/29/10 11:22	11/01/10 17:10	117-81-7	M6
Fluoranthene	<12300	ug/kg	69600	12300	200	10/29/10 11:22	11/01/10 17:10	206-44-0	M6
Fluorene	<3490	ug/kg	69600	3490	200	10/29/10 11:22	11/01/10 17:10	86-73-7	M6
Hexachloro-1,3-butadiene	<8940	ug/kg	69600	8940	200	10/29/10 11:22	11/01/10 17:10	87-68-3	M6
Hexachlorobenzene	<4080	ug/kg	69600	4080	200	10/29/10 11:22	11/01/10 17:10	118-74-1	M6
Hexachlorocyclopentadiene	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	77-47-4	M6
Hexachloroethane	<8790	ug/kg	69600	8790	200	10/29/10 11:22	11/01/10 17:10	67-72-1	M6
Indeno(1,2,3-cd)pyrene	<9310	ug/kg	69600	9310	200	10/29/10 11:22	11/01/10 17:10	193-39-5	M6
Isophorone	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	78-59-1	M6
2-Methylnaphthalene	<7660	ug/kg	69600	7660	200	10/29/10 11:22	11/01/10 17:10	91-57-6	
2-Methylphenol(o-Cresol)	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	95-48-7	M6
3&4-Methylphenol(m&p Cresol)	<7240	ug/kg	69600	7240	200	10/29/10 11:22	11/01/10 17:10		M6
Naphthalene	<8120	ug/kg	69600	8120	200	10/29/10 11:22	11/01/10 17:10	91-20-3	M6
2-Nitroaniline	<5030	ug/kg	69600	5030	200	10/29/10 11:22	11/01/10 17:10	88-74-4	M6
3-Nitroaniline	<5500	ug/kg	69600	5500	200	10/29/10 11:22	11/01/10 17:10	99-09-2	M6
4-Nitroaniline	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	100-01-6	M6
Nitrobenzene	<7980	ug/kg	69600	7980	200	10/29/10 11:22	11/01/10 17:10	98-95-3	M6
2-Nitrophenol	<8310	ug/kg	69600	8310	200	10/29/10 11:22	11/01/10 17:10	88-75-5	M6
4-Nitrophenol	<13700	ug/kg	69600	13700	200	10/29/10 11:22	11/01/10 17:10	100-02-7	M6
N-Nitroso-di-n-propylamine	<8240	ug/kg	69600	8240	200	10/29/10 11:22	11/01/10 17:10	621-64-7	M6
N-Nitrosodiphenylamine	<9540	ug/kg	69600	9540	200	10/29/10 11:22	11/01/10 17:10	86-30-6	M6
Pentachlorophenol	<34700	ug/kg	137000	34700	200	10/29/10 11:22	11/01/10 17:10	87-86-5	M6
Phenanthrene	<34700	ug/kg	69600	34700	200	10/29/10 11:22	11/01/10 17:10	85-01-8	M6
Phenol	<8250	ug/kg	69600	8250	200	10/29/10 11:22	11/01/10 17:10	108-95-2	D3,M6
Pyrene	<16900	ug/kg	69600	16900	200	10/29/10 11:22	11/01/10 17:10	129-00-0	M6
1,2,4,5-Tetrachlorobenzene	<21800	ug/kg	69600	21800	200	10/29/10 11:22	11/01/10 17:10	95-94-3	
2,4,5-Trichlorophenol	<4570	ug/kg	69600	4570	200	10/29/10 11:22	11/01/10 17:10	95-95-4	M6
2,4,6-Trichlorophenol	<7670	ug/kg	69600	7670	200	10/29/10 11:22	11/01/10 17:10	88-06-2	M6
Nitrobenzene-d5 (S)	0 %		21-130		200	10/29/10 11:22	11/01/10 17:10	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %		40-130		200	10/29/10 11:22	11/01/10 17:10	321-60-8	S4
Terphenyl-d14 (S)	0 %		10-164		200	10/29/10 11:22	11/01/10 17:10	1718-51-0	S4
Phenol-d6 (S)	0 %		31-130		200	10/29/10 11:22	11/01/10 17:10	13127-88-3	S4

Date: 11/10/2010 03:17 PM

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-1 Lab ID: 4038806003 Collected: 10/22/10 11:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %		26-130		200	10/29/10 11:22	11/01/10 17:10	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %		10-130		200	10/29/10 11:22	11/01/10 17:10	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	10/29/10 11:24	10/29/10 18:29	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	10/29/10 11:24	10/29/10 18:29	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	10/29/10 11:24	10/29/10 18:29	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	10/29/10 11:24	10/29/10 18:29	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: SS-1 **Lab ID: 403880603** Collected: 10/22/10 11:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	10/29/10 11:24	10/29/10 18:29	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	10/29/10 11:24	10/29/10 18:29	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:29	10061-02-6	W
Dibromofluoromethane (S)	123	%	67-143		1	10/29/10 11:24	10/29/10 18:29	1868-53-7	
Toluene-d8 (S)	118	%	67-132		1	10/29/10 11:24	10/29/10 18:29	2037-26-5	
4-Bromofluorobenzene (S)	103	%	55-141		1	10/29/10 11:24	10/29/10 18:29	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.0	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-2 **Lab ID: 4038806004** Collected: 10/22/10 11:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<40.3	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	12674-11-2	
PCB-1221 (Aroclor 1221)	<40.3	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	11104-28-2	
PCB-1232 (Aroclor 1232)	<40.3	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	11141-16-5	
PCB-1242 (Aroclor 1242)	<40.3	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	53469-21-9	
PCB-1248 (Aroclor 1248)	<40.3	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	12672-29-6	
PCB-1254 (Aroclor 1254)	1320	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	11097-69-1	
PCB-1260 (Aroclor 1260)	327	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	11096-82-5	
PCB, Total	1640	ug/kg	171	40.3	1	10/28/10 09:30	11/01/10 12:24	1336-36-3	
Tetrachloro-m-xylene (S)	69	%	46-130		1	10/28/10 09:30	11/01/10 12:24	877-09-8	
Decachlorobiphenyl (S)	84	%	50-130		1	10/28/10 09:30	11/01/10 12:24	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	5.3	mg/kg	3.0	0.15	1	10/28/10 11:30	11/01/10 19:15	7440-38-2	
Barium	116	mg/kg	0.76	0.068	1	10/28/10 11:30	11/01/10 19:15	7440-39-3	
Cadmium	5.7	mg/kg	0.76	0.040	1	10/28/10 11:30	11/01/10 19:15	7440-43-9	
Chromium	111	mg/kg	0.76	0.048	1	10/28/10 11:30	11/01/10 19:15	7440-47-3	
Lead	125	mg/kg	1.5	0.15	1	10/28/10 11:30	11/01/10 19:15	7439-92-1	
Selenium	2.9J	mg/kg	3.0	0.25	1	10/28/10 11:30	11/01/10 19:15	7782-49-2	B
Silver	0.64J	mg/kg	1.5	0.068	1	10/28/10 11:30	11/01/10 19:15	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.35	mg/kg	0.017	0.0018	1	11/04/10 08:22	11/05/10 08:25	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	83-32-9	
Acenaphthylene	<3050	ug/kg	28500	3050	20	10/29/10 11:22	11/01/10 15:03	208-96-8	
Anthracene	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	120-12-7	
Benzo(a)anthracene	<3200	ug/kg	28500	3200	20	10/29/10 11:22	11/01/10 15:03	56-55-3	
Benzo(a)pyrene	<3450	ug/kg	28500	3450	20	10/29/10 11:22	11/01/10 15:03	50-32-8	
Benzo(b)fluoranthene	<3360	ug/kg	28500	3360	20	10/29/10 11:22	11/01/10 15:03	205-99-2	
Benzo(g,h,i)perylene	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	191-24-2	
Benzo(k)fluoranthene	<4490	ug/kg	28500	4490	20	10/29/10 11:22	11/01/10 15:03	207-08-9	
Benzyl alcohol	<3550	ug/kg	56900	3550	20	10/29/10 11:22	11/01/10 15:03	100-51-6	
4-Bromophenylphenyl ether	<3020	ug/kg	28500	3020	20	10/29/10 11:22	11/01/10 15:03	101-55-3	
Butylbenzylphthalate	<6410	ug/kg	28500	6410	20	10/29/10 11:22	11/01/10 15:03	85-68-7	
4-Chloro-3-methylphenol	<2910	ug/kg	28500	2910	20	10/29/10 11:22	11/01/10 15:03	59-50-7	
4-Chloroaniline	<14200	ug/kg	56900	14200	20	10/29/10 11:22	11/01/10 15:03	106-47-8	
bis(2-Chloroethoxy)methane	<3430	ug/kg	28500	3430	20	10/29/10 11:22	11/01/10 15:03	111-91-1	
bis(2-Chloroethyl) ether	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	111-44-4	
2-Chloronaphthalene	<2960	ug/kg	28500	2960	20	10/29/10 11:22	11/01/10 15:03	91-58-7	
2-Chlorophenol	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	95-57-8	
4-Chlorophenylphenyl ether	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	7005-72-3	
Chrysene	<4150	ug/kg	28500	4150	20	10/29/10 11:22	11/01/10 15:03	218-01-9	
Dibenz(a,h)anthracene	<5210	ug/kg	28500	5210	20	10/29/10 11:22	11/01/10 15:03	53-70-3	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: **SS-2** Lab ID: **4038806004** Collected: 10/22/10 11:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	132-64-9	
3,3'-Dichlorobenzidine	<2060	ug/kg	28500	2060	20	10/29/10 11:22	11/01/10 15:03	91-94-1	
2,4-Dichlorophenol	<2430	ug/kg	28500	2430	20	10/29/10 11:22	11/01/10 15:03	120-83-2	
Diethylphthalate	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	84-66-2	
2,4-Dimethylphenol	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	105-67-9	
Dimethylphthalate	<2990	ug/kg	28500	2990	20	10/29/10 11:22	11/01/10 15:03	131-11-3	
Di-n-butylphthalate	<4760	ug/kg	28500	4760	20	10/29/10 11:22	11/01/10 15:03	84-74-2	
4,6-Dinitro-2-methylphenol	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	534-52-1	
2,4-Dinitrophenol	<20900	ug/kg	114000	20900	20	10/29/10 11:22	11/01/10 15:03	51-28-5	
2,4-Dinitrotoluene	<2240	ug/kg	28500	2240	20	10/29/10 11:22	11/01/10 15:03	121-14-2	
2,6-Dinitrotoluene	<3290	ug/kg	28500	3290	20	10/29/10 11:22	11/01/10 15:03	606-20-2	
Di-n-octylphthalate	<3110	ug/kg	28500	3110	20	10/29/10 11:22	11/01/10 15:03	117-84-0	
bis(2-Ethylhexyl)phthalate	<5830	ug/kg	28500	5830	20	10/29/10 11:22	11/01/10 15:03	117-81-7	
Fluoranthene	<5040	ug/kg	28500	5040	20	10/29/10 11:22	11/01/10 15:03	206-44-0	
Fluorene	<1430	ug/kg	28500	1430	20	10/29/10 11:22	11/01/10 15:03	86-73-7	
Hexachloro-1,3-butadiene	<3660	ug/kg	28500	3660	20	10/29/10 11:22	11/01/10 15:03	87-68-3	
Hexachlorobenzene	<1670	ug/kg	28500	1670	20	10/29/10 11:22	11/01/10 15:03	118-74-1	
Hexachlorocyclopentadiene	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	77-47-4	
Hexachloroethane	<3600	ug/kg	28500	3600	20	10/29/10 11:22	11/01/10 15:03	67-72-1	
Indeno(1,2,3-cd)pyrene	<3820	ug/kg	28500	3820	20	10/29/10 11:22	11/01/10 15:03	193-39-5	
Isophorone	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	78-59-1	
2-Methylnaphthalene	<3140	ug/kg	28500	3140	20	10/29/10 11:22	11/01/10 15:03	91-57-6	
2-Methylphenol(o-Cresol)	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	95-48-7	
3&4-Methylphenol(m&p Cresol)	<2970	ug/kg	28500	2970	20	10/29/10 11:22	11/01/10 15:03		
Naphthalene	<3330	ug/kg	28500	3330	20	10/29/10 11:22	11/01/10 15:03	91-20-3	
2-Nitroaniline	<2060	ug/kg	28500	2060	20	10/29/10 11:22	11/01/10 15:03	88-74-4	
3-Nitroaniline	<2260	ug/kg	28500	2260	20	10/29/10 11:22	11/01/10 15:03	99-09-2	
4-Nitroaniline	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	100-01-6	
Nitrobenzene	<3270	ug/kg	28500	3270	20	10/29/10 11:22	11/01/10 15:03	98-95-3	
2-Nitrophenol	<3400	ug/kg	28500	3400	20	10/29/10 11:22	11/01/10 15:03	88-75-5	
4-Nitrophenol	<5610	ug/kg	28500	5610	20	10/29/10 11:22	11/01/10 15:03	100-02-7	
N-Nitroso-di-n-propylamine	<3380	ug/kg	28500	3380	20	10/29/10 11:22	11/01/10 15:03	621-64-7	
N-Nitrosodiphenylamine	<3910	ug/kg	28500	3910	20	10/29/10 11:22	11/01/10 15:03	86-30-6	
Pentachlorophenol	<14200	ug/kg	56300	14200	20	10/29/10 11:22	11/01/10 15:03	87-86-5	
Phenanthrene	<14200	ug/kg	28500	14200	20	10/29/10 11:22	11/01/10 15:03	85-01-8	
Phenol	<3380	ug/kg	28500	3380	20	10/29/10 11:22	11/01/10 15:03	108-95-2	D3
Pyrene	<6930	ug/kg	28500	6930	20	10/29/10 11:22	11/01/10 15:03	129-00-0	
1,2,4,5-Tetrachlorobenzene	<8930	ug/kg	28500	8930	20	10/29/10 11:22	11/01/10 15:03	95-94-3	
2,4,5-Trichlorophenol	<1870	ug/kg	28500	1870	20	10/29/10 11:22	11/01/10 15:03	95-95-4	
2,4,6-Trichlorophenol	<3140	ug/kg	28500	3140	20	10/29/10 11:22	11/01/10 15:03	88-06-2	
Nitrobenzene-d5 (S)	0 %		21-130		20	10/29/10 11:22	11/01/10 15:03	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %		40-130		20	10/29/10 11:22	11/01/10 15:03	321-60-8	S4
Terphenyl-d14 (S)	0 %		10-164		20	10/29/10 11:22	11/01/10 15:03	1718-51-0	S4
Phenol-d6 (S)	0 %		31-130		20	10/29/10 11:22	11/01/10 15:03	13127-88-3	S4

Date: 11/10/2010 03:17 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-2 **Lab ID: 4038806004** Collected: 10/22/10 11:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %		26-130		20	10/29/10 11:22	11/01/10 15:03	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %		10-130		20	10/29/10 11:22	11/01/10 15:03	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	10/29/10 11:24	10/29/10 17:21	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	10/29/10 11:24	10/29/10 17:21	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	10/29/10 11:24	10/29/10 17:21	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	10/29/10 11:24	10/29/10 17:21	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: SS-2 **Lab ID: 4038806004** Collected: 10/22/10 11:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	10/29/10 11:24	10/29/10 17:21	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	10/29/10 11:24	10/29/10 17:21	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:21	10061-02-6	W
Dibromofluoromethane (S)	138	%	67-143		1	10/29/10 11:24	10/29/10 17:21	1868-53-7	
Toluene-d8 (S)	130	%	67-132		1	10/29/10 11:24	10/29/10 17:21	2037-26-5	
4-Bromofluorobenzene (S)	112	%	55-141		1	10/29/10 11:24	10/29/10 17:21	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	41.4	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-3 **Lab ID: 4038806005** Collected: 10/22/10 12:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<517	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	12674-11-2	
PCB-1221 (Aroclor 1221)	<517	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	11104-28-2	
PCB-1232 (Aroclor 1232)	<517	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	11141-16-5	
PCB-1242 (Aroclor 1242)	<517	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	53469-21-9	
PCB-1248 (Aroclor 1248)	<517	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	12672-29-6	
PCB-1254 (Aroclor 1254)	9110	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	11097-69-1	
PCB-1260 (Aroclor 1260)	1340J	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	11096-82-5	M6
PCB, Total	10500	ug/kg	2190	517	20	10/28/10 09:30	11/01/10 12:41	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		20	10/28/10 09:30	11/01/10 12:41	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		20	10/28/10 09:30	11/01/10 12:41	2051-24-3	S4
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	5.6	mg/kg	4.1	0.20	2	10/28/10 11:30	11/02/10 12:43	7440-38-2	
Barium	154	mg/kg	0.51	0.046	1	10/28/10 11:30	11/01/10 19:19	7440-39-3	
Cadmium	8.1	mg/kg	1.0	0.054	2	10/28/10 11:30	11/02/10 12:43	7440-43-9	
Chromium	587	mg/kg	0.51	0.033	1	10/28/10 11:30	11/01/10 19:19	7440-47-3	
Lead	305	mg/kg	2.1	0.20	2	10/28/10 11:30	11/02/10 12:43	7439-92-1	
Selenium	4.3	mg/kg	4.1	0.33	2	10/28/10 11:30	11/02/10 12:43	7782-49-2	
Silver	0.90J	mg/kg	1.0	0.046	1	10/28/10 11:30	11/01/10 19:19	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.37	mg/kg	0.011	0.0012	1	11/04/10 08:22	11/05/10 08:26	7439-97-6	
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	83-32-9	
Acenaphthylene	<19600	ug/kg	183000	19600	200	10/29/10 11:22	11/01/10 15:33	208-96-8	
Anthracene	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	120-12-7	
Benzo(a)anthracene	<20600	ug/kg	183000	20600	200	10/29/10 11:22	11/01/10 15:33	56-55-3	
Benzo(a)pyrene	<22100	ug/kg	183000	22100	200	10/29/10 11:22	11/01/10 15:33	50-32-8	
Benzo(b)fluoranthene	<21500	ug/kg	183000	21500	200	10/29/10 11:22	11/01/10 15:33	205-99-2	
Benzo(g,h,i)perylene	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	191-24-2	
Benzo(k)fluoranthene	<28800	ug/kg	183000	28800	200	10/29/10 11:22	11/01/10 15:33	207-08-9	
Benzyl alcohol	<22800	ug/kg	365000	22800	200	10/29/10 11:22	11/01/10 15:33	100-51-6	
4-Bromophenylphenyl ether	<19400	ug/kg	183000	19400	200	10/29/10 11:22	11/01/10 15:33	101-55-3	
Butylbenzylphthalate	<41100	ug/kg	183000	41100	200	10/29/10 11:22	11/01/10 15:33	85-68-7	
4-Chloro-3-methylphenol	<18600	ug/kg	183000	18600	200	10/29/10 11:22	11/01/10 15:33	59-50-7	
4-Chloroaniline	<91200	ug/kg	365000	91200	200	10/29/10 11:22	11/01/10 15:33	106-47-8	
bis(2-Chloroethoxy)methane	<22000	ug/kg	183000	22000	200	10/29/10 11:22	11/01/10 15:33	111-91-1	
bis(2-Chloroethyl) ether	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	111-44-4	
2-Chloronaphthalene	<19000	ug/kg	183000	19000	200	10/29/10 11:22	11/01/10 15:33	91-58-7	
2-Chlorophenol	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	95-57-8	
4-Chlorophenylphenyl ether	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	7005-72-3	
Chrysene	<26600	ug/kg	183000	26600	200	10/29/10 11:22	11/01/10 15:33	218-01-9	
Dibenz(a,h)anthracene	<33400	ug/kg	183000	33400	200	10/29/10 11:22	11/01/10 15:33	53-70-3	

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-3 Lab ID: 4038806005 Collected: 10/22/10 12:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	132-64-9	
3,3'-Dichlorobenzidine	<13200	ug/kg	183000	13200	200	10/29/10 11:22	11/01/10 15:33	91-94-1	
2,4-Dichlorophenol	<15600	ug/kg	183000	15600	200	10/29/10 11:22	11/01/10 15:33	120-83-2	
Diethylphthalate	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	84-66-2	
2,4-Dimethylphenol	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	105-67-9	
Dimethylphthalate	<19200	ug/kg	183000	19200	200	10/29/10 11:22	11/01/10 15:33	131-11-3	
Di-n-butylphthalate	<30600	ug/kg	183000	30600	200	10/29/10 11:22	11/01/10 15:33	84-74-2	
4,6-Dinitro-2-methylphenol	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	534-52-1	
2,4-Dinitrophenol	<134000	ug/kg	730000	134000	200	10/29/10 11:22	11/01/10 15:33	51-28-5	
2,4-Dinitrotoluene	<14300	ug/kg	183000	14300	200	10/29/10 11:22	11/01/10 15:33	121-14-2	
2,6-Dinitrotoluene	<21100	ug/kg	183000	21100	200	10/29/10 11:22	11/01/10 15:33	606-20-2	
Di-n-octylphthalate	<19900	ug/kg	183000	19900	200	10/29/10 11:22	11/01/10 15:33	117-84-0	
bis(2-Ethylhexyl)phthalate	<37400	ug/kg	183000	37400	200	10/29/10 11:22	11/01/10 15:33	117-81-7	
Fluoranthene	<32300	ug/kg	183000	32300	200	10/29/10 11:22	11/01/10 15:33	206-44-0	
Fluorene	<9180	ug/kg	183000	9180	200	10/29/10 11:22	11/01/10 15:33	86-73-7	
Hexachloro-1,3-butadiene	<23500	ug/kg	183000	23500	200	10/29/10 11:22	11/01/10 15:33	87-68-3	
Hexachlorobenzene	<10700	ug/kg	183000	10700	200	10/29/10 11:22	11/01/10 15:33	118-74-1	
Hexachlorocyclopentadiene	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	77-47-4	
Hexachloroethane	<23100	ug/kg	183000	23100	200	10/29/10 11:22	11/01/10 15:33	67-72-1	
Indeno(1,2,3-cd)pyrene	<24500	ug/kg	183000	24500	200	10/29/10 11:22	11/01/10 15:33	193-39-5	
Isophorone	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	78-59-1	
2-Methylnaphthalene	<20100	ug/kg	183000	20100	200	10/29/10 11:22	11/01/10 15:33	91-57-6	
2-Methylphenol(o-Cresol)	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	<19000	ug/kg	183000	19000	200	10/29/10 11:22	11/01/10 15:33		
Naphthalene	<21400	ug/kg	183000	21400	200	10/29/10 11:22	11/01/10 15:33	91-20-3	
2-Nitroaniline	<13200	ug/kg	183000	13200	200	10/29/10 11:22	11/01/10 15:33	88-74-4	
3-Nitroaniline	<14500	ug/kg	183000	14500	200	10/29/10 11:22	11/01/10 15:33	99-09-2	
4-Nitroaniline	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	100-01-6	
Nitrobenzene	<21000	ug/kg	183000	21000	200	10/29/10 11:22	11/01/10 15:33	98-95-3	
2-Nitrophenol	<21800	ug/kg	183000	21800	200	10/29/10 11:22	11/01/10 15:33	88-75-5	
4-Nitrophenol	<36000	ug/kg	183000	36000	200	10/29/10 11:22	11/01/10 15:33	100-02-7	
N-Nitroso-di-n-propylamine	<21600	ug/kg	183000	21600	200	10/29/10 11:22	11/01/10 15:33	621-64-7	
N-Nitrosodiphenylamine	<25100	ug/kg	183000	25100	200	10/29/10 11:22	11/01/10 15:33	86-30-6	
Pentachlorophenol	<91200	ug/kg	361000	91200	200	10/29/10 11:22	11/01/10 15:33	87-86-5	
Phenanthrene	<91200	ug/kg	183000	91200	200	10/29/10 11:22	11/01/10 15:33	85-01-8	
Phenol	<21700	ug/kg	183000	21700	200	10/29/10 11:22	11/01/10 15:33	108-95-2	D3
Pyrene	<44400	ug/kg	183000	44400	200	10/29/10 11:22	11/01/10 15:33	129-00-0	
1,2,4,5-Tetrachlorobenzene	<57200	ug/kg	183000	57200	200	10/29/10 11:22	11/01/10 15:33	95-94-3	
2,4,5-Trichlorophenol	<12000	ug/kg	183000	12000	200	10/29/10 11:22	11/01/10 15:33	95-95-4	
2,4,6-Trichlorophenol	<20200	ug/kg	183000	20200	200	10/29/10 11:22	11/01/10 15:33	88-06-2	
Nitrobenzene-d5 (S)	0 %		21-130		200	10/29/10 11:22	11/01/10 15:33	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %		40-130		200	10/29/10 11:22	11/01/10 15:33	321-60-8	S4
Terphenyl-d14 (S)	0 %		10-164		200	10/29/10 11:22	11/01/10 15:33	1718-51-0	S4
Phenol-d6 (S)	0 %		31-130		200	10/29/10 11:22	11/01/10 15:33	13127-88-3	S4

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-3 Lab ID: 4038806005 Collected: 10/22/10 12:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %		26-130		200	10/29/10 11:22	11/01/10 15:33	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %		10-130		200	10/29/10 11:22	11/01/10 15:33	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	10/29/10 11:24	10/29/10 18:52	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	10/29/10 11:24	10/29/10 18:52	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	10/29/10 11:24	10/29/10 18:52	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	10/29/10 11:24	10/29/10 18:52	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-3 **Lab ID: 403880605** Collected: 10/22/10 12:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-09-2	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	91-20-3	W
Styrene	48.5J	ug/kg	65.7	27.4	1	10/29/10 11:24	10/29/10 18:52	100-42-5	
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	10/29/10 11:24	10/29/10 18:52	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	10/29/10 11:24	10/29/10 18:52	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:52	10061-02-6	W
Dibromofluoromethane (S)	147	%	67-143		1	10/29/10 11:24	10/29/10 18:52	1868-53-7	S3
Toluene-d8 (S)	141	%	67-132		1	10/29/10 11:24	10/29/10 18:52	2037-26-5	S3
4-Bromofluorobenzene (S)	124	%	55-141		1	10/29/10 11:24	10/29/10 18:52	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.7	%	0.10	0.10	1		11/02/10 07:58		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-4 **Lab ID: 4038806006** Collected: 10/22/10 12:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<26.1	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<26.1	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<26.1	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	11141-16-5	
PCB-1242 (Aroclor 1242)	<26.1	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	53469-21-9	
PCB-1248 (Aroclor 1248)	<26.1	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	12672-29-6	
PCB-1254 (Aroclor 1254)	85.3J	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	11097-69-1	2q
PCB-1260 (Aroclor 1260)	125	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	11096-82-5	2q
PCB, Total	210	ug/kg	110	26.1	1	10/28/10 09:30	10/29/10 23:58	1336-36-3	
Tetrachloro-m-xylene (S)	82	%	46-130		1	10/28/10 09:30	10/29/10 23:58	877-09-8	1q
Decachlorobiphenyl (S)	87	%	50-130		1	10/28/10 09:30	10/29/10 23:58	2051-24-3	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	2.0	mg/kg	2.0	0.097	1	10/28/10 11:30	11/01/10 19:24	7440-38-2	
Barium	15.9	mg/kg	0.51	0.046	1	10/28/10 11:30	11/01/10 19:24	7440-39-3	
Cadmium	0.41J	mg/kg	0.51	0.027	1	10/28/10 11:30	11/01/10 19:24	7440-43-9	
Chromium	13.6	mg/kg	0.51	0.033	1	10/28/10 11:30	11/01/10 19:24	7440-47-3	
Lead	13.7	mg/kg	1.0	0.099	1	10/28/10 11:30	11/01/10 19:24	7439-92-1	
Selenium	0.25J	mg/kg	2.0	0.17	1	10/28/10 11:30	11/01/10 19:24	7782-49-2	B
Silver	<0.046	mg/kg	1.0	0.046	1	10/28/10 11:30	11/01/10 19:24	7440-22-4	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.023	mg/kg	0.011	0.0012	1	11/04/10 08:22	11/05/10 08:27	7439-97-6	B
8270 MSSV FULL LIST MICROWAVE Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	83-32-9	
Acenaphthylene	<9860	ug/kg	92100	9860	100	10/29/10 11:22	11/01/10 16:04	208-96-8	
Anthracene	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	120-12-7	
Benzo(a)anthracene	<10300	ug/kg	92100	10300	100	10/29/10 11:22	11/01/10 16:04	56-55-3	
Benzo(a)pyrene	<11100	ug/kg	92100	11100	100	10/29/10 11:22	11/01/10 16:04	50-32-8	
Benzo(b)fluoranthene	<10800	ug/kg	92100	10800	100	10/29/10 11:22	11/01/10 16:04	205-99-2	
Benzo(g,h,i)perylene	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	191-24-2	
Benzo(k)fluoranthene	<14500	ug/kg	92100	14500	100	10/29/10 11:22	11/01/10 16:04	207-08-9	
Benzyl alcohol	<11500	ug/kg	184000	11500	100	10/29/10 11:22	11/01/10 16:04	100-51-6	
4-Bromophenylphenyl ether	<9740	ug/kg	92100	9740	100	10/29/10 11:22	11/01/10 16:04	101-55-3	
Butylbenzylphthalate	<20700	ug/kg	92100	20700	100	10/29/10 11:22	11/01/10 16:04	85-68-7	
4-Chloro-3-methylphenol	<9380	ug/kg	92100	9380	100	10/29/10 11:22	11/01/10 16:04	59-50-7	
4-Chloroaniline	<45900	ug/kg	184000	45900	100	10/29/10 11:22	11/01/10 16:04	106-47-8	
bis(2-Chloroethoxy)methane	<11100	ug/kg	92100	11100	100	10/29/10 11:22	11/01/10 16:04	111-91-1	
bis(2-Chloroethyl) ether	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	111-44-4	
2-Chloronaphthalene	<9570	ug/kg	92100	9570	100	10/29/10 11:22	11/01/10 16:04	91-58-7	
2-Chlorophenol	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	95-57-8	
4-Chlorophenylphenyl ether	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	7005-72-3	
Chrysene	<13400	ug/kg	92100	13400	100	10/29/10 11:22	11/01/10 16:04	218-01-9	
Dibenz(a,h)anthracene	<16800	ug/kg	92100	16800	100	10/29/10 11:22	11/01/10 16:04	53-70-3	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: **SS-4** Lab ID: **4038806006** Collected: 10/22/10 12:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	132-64-9	
3,3'-Dichlorobenzidine	<6660	ug/kg	92100	6660	100	10/29/10 11:22	11/01/10 16:04	91-94-1	
2,4-Dichlorophenol	<7850	ug/kg	92100	7850	100	10/29/10 11:22	11/01/10 16:04	120-83-2	
Diethylphthalate	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	84-66-2	
2,4-Dimethylphenol	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	105-67-9	
Dimethylphthalate	<9650	ug/kg	92100	9650	100	10/29/10 11:22	11/01/10 16:04	131-11-3	
Di-n-butylphthalate	<15400	ug/kg	92100	15400	100	10/29/10 11:22	11/01/10 16:04	84-74-2	
4,6-Dinitro-2-methylphenol	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	534-52-1	
2,4-Dinitrophenol	<67500	ug/kg	368000	67500	100	10/29/10 11:22	11/01/10 16:04	51-28-5	
2,4-Dinitrotoluene	<7220	ug/kg	92100	7220	100	10/29/10 11:22	11/01/10 16:04	121-14-2	
2,6-Dinitrotoluene	<10600	ug/kg	92100	10600	100	10/29/10 11:22	11/01/10 16:04	606-20-2	
Di-n-octylphthalate	<10000	ug/kg	92100	10000	100	10/29/10 11:22	11/01/10 16:04	117-84-0	
bis(2-Ethylhexyl)phthalate	<18800	ug/kg	92100	18800	100	10/29/10 11:22	11/01/10 16:04	117-81-7	
Fluoranthene	<16300	ug/kg	92100	16300	100	10/29/10 11:22	11/01/10 16:04	206-44-0	
Fluorene	<4620	ug/kg	92100	4620	100	10/29/10 11:22	11/01/10 16:04	86-73-7	
Hexachloro-1,3-butadiene	<11800	ug/kg	92100	11800	100	10/29/10 11:22	11/01/10 16:04	87-68-3	
Hexachlorobenzene	<5400	ug/kg	92100	5400	100	10/29/10 11:22	11/01/10 16:04	118-74-1	
Hexachlorocyclopentadiene	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	77-47-4	
Hexachloroethane	<11600	ug/kg	92100	11600	100	10/29/10 11:22	11/01/10 16:04	67-72-1	
Indeno(1,2,3-cd)pyrene	<12300	ug/kg	92100	12300	100	10/29/10 11:22	11/01/10 16:04	193-39-5	
Isophorone	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	78-59-1	
2-Methylnaphthalene	<10100	ug/kg	92100	10100	100	10/29/10 11:22	11/01/10 16:04	91-57-6	
2-Methylphenol(o-Cresol)	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	<9580	ug/kg	92100	9580	100	10/29/10 11:22	11/01/10 16:04		
Naphthalene	<10800	ug/kg	92100	10800	100	10/29/10 11:22	11/01/10 16:04	91-20-3	
2-Nitroaniline	<6660	ug/kg	92100	6660	100	10/29/10 11:22	11/01/10 16:04	88-74-4	
3-Nitroaniline	<7280	ug/kg	92100	7280	100	10/29/10 11:22	11/01/10 16:04	99-09-2	
4-Nitroaniline	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	100-01-6	
Nitrobenzene	<10600	ug/kg	92100	10600	100	10/29/10 11:22	11/01/10 16:04	98-95-3	
2-Nitrophenol	<11000	ug/kg	92100	11000	100	10/29/10 11:22	11/01/10 16:04	88-75-5	
4-Nitrophenol	<18100	ug/kg	92100	18100	100	10/29/10 11:22	11/01/10 16:04	100-02-7	
N-Nitroso-di-n-propylamine	<10900	ug/kg	92100	10900	100	10/29/10 11:22	11/01/10 16:04	621-64-7	
N-Nitrosodiphenylamine	<12600	ug/kg	92100	12600	100	10/29/10 11:22	11/01/10 16:04	86-30-6	
Pentachlorophenol	<45900	ug/kg	182000	45900	100	10/29/10 11:22	11/01/10 16:04	87-86-5	
Phenanthrene	<45900	ug/kg	92100	45900	100	10/29/10 11:22	11/01/10 16:04	85-01-8	
Phenol	<10900	ug/kg	92100	10900	100	10/29/10 11:22	11/01/10 16:04	108-95-2	D3
Pyrene	<22400	ug/kg	92100	22400	100	10/29/10 11:22	11/01/10 16:04	129-00-0	
1,2,4,5-Tetrachlorobenzene	<28800	ug/kg	92100	28800	100	10/29/10 11:22	11/01/10 16:04	95-94-3	
2,4,5-Trichlorophenol	<6050	ug/kg	92100	6050	100	10/29/10 11:22	11/01/10 16:04	95-95-4	
2,4,6-Trichlorophenol	<10200	ug/kg	92100	10200	100	10/29/10 11:22	11/01/10 16:04	88-06-2	
Nitrobenzene-d5 (S)	0 %		21-130		100	10/29/10 11:22	11/01/10 16:04	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %		40-130		100	10/29/10 11:22	11/01/10 16:04	321-60-8	S4
Terphenyl-d14 (S)	0 %		10-164		100	10/29/10 11:22	11/01/10 16:04	1718-51-0	S4
Phenol-d6 (S)	0 %		31-130		100	10/29/10 11:22	11/01/10 16:04	13127-88-3	S4

Date: 11/10/2010 03:17 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: **SS-4** Lab ID: **4038806006** Collected: 10/22/10 12:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %		26-130		100	10/29/10 11:22	11/01/10 16:04	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %		10-130		100	10/29/10 11:22	11/01/10 16:04	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	71-55-6	W
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	10/29/10 11:24	10/29/10 17:43	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	10/29/10 11:24	10/29/10 17:43	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	10/29/10 11:24	10/29/10 17:43	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	10/29/10 11:24	10/29/10 17:43	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: SS-4 **Lab ID: 403880606** Collected: 10/22/10 12:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-09-2	W
Naphthalene	28.1J	ug/kg	66.2	27.6	1	10/29/10 11:24	10/29/10 17:43	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	10/29/10 11:24	10/29/10 17:43	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	10/29/10 11:24	10/29/10 17:43	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 17:43	10061-02-6	W
Dibromofluoromethane (S)	114	%	67-143		1	10/29/10 11:24	10/29/10 17:43	1868-53-7	
Toluene-d8 (S)	106	%	67-132		1	10/29/10 11:24	10/29/10 17:43	2037-26-5	
4-Bromofluorobenzene (S)	91	%	55-141		1	10/29/10 11:24	10/29/10 17:43	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	9.3	%	0.10	0.10	1		11/02/10 07:58		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: D-1 **Lab ID: 4038806007** Collected: 10/22/10 12:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<27.3	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	12674-11-2	
PCB-1221 (Aroclor 1221)	<27.3	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	11104-28-2	
PCB-1232 (Aroclor 1232)	<27.3	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	11141-16-5	
PCB-1242 (Aroclor 1242)	68.0J	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	53469-21-9	
PCB-1248 (Aroclor 1248)	<27.3	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	12672-29-6	
PCB-1254 (Aroclor 1254)	64.7J	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	11097-69-1	
PCB-1260 (Aroclor 1260)	<27.3	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	11096-82-5	
PCB, Total	133	ug/kg	116	27.3	1	10/28/10 09:30	10/30/10 00:16	1336-36-3	
Tetrachloro-m-xylene (S)	81	%	46-130		1	10/28/10 09:30	10/30/10 00:16	877-09-8	
Decachlorobiphenyl (S)	83	%	50-130		1	10/28/10 09:30	10/30/10 00:16	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	4.0	mg/kg	2.3	0.11	1	10/28/10 11:30	11/01/10 19:36	7440-38-2	
Barium	47.3	mg/kg	0.58	0.052	1	10/28/10 11:30	11/01/10 19:36	7440-39-3	
Cadmium	0.81	mg/kg	0.58	0.030	1	10/28/10 11:30	11/01/10 19:36	7440-43-9	
Chromium	22.8	mg/kg	0.58	0.037	1	10/28/10 11:30	11/01/10 19:36	7440-47-3	
Lead	39.0	mg/kg	1.2	0.11	1	10/28/10 11:30	11/01/10 19:36	7439-92-1	
Selenium	0.59J	mg/kg	2.3	0.19	1	10/28/10 11:30	11/01/10 19:36	7782-49-2	B
Silver	<0.052	mg/kg	1.2	0.052	1	10/28/10 11:30	11/01/10 19:36	7440-22-4	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.024	mg/kg	0.012	0.0012	1	11/04/10 08:22	11/05/10 08:29	7439-97-6	B
8270 MSSV FULL LIST MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Acenaphthene	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	83-32-9	
Acenaphthylene	<413	ug/kg	3860	413	20	10/29/10 11:22	11/01/10 16:37	208-96-8	
Anthracene	3850J	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	120-12-7	
Benzo(a)anthracene	11600	ug/kg	3860	434	20	10/29/10 11:22	11/01/10 16:37	56-55-3	
Benzo(a)pyrene	12200	ug/kg	3860	467	20	10/29/10 11:22	11/01/10 16:37	50-32-8	
Benzo(b)fluoranthene	8340	ug/kg	3860	455	20	10/29/10 11:22	11/01/10 16:37	205-99-2	
Benzo(g,h,i)perylene	8330	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	191-24-2	
Benzo(k)fluoranthene	11000	ug/kg	3860	608	20	10/29/10 11:22	11/01/10 16:37	207-08-9	
Benzyl alcohol	<480	ug/kg	7700	480	20	10/29/10 11:22	11/01/10 16:37	100-51-6	
4-Bromophenylphenyl ether	<408	ug/kg	3860	408	20	10/29/10 11:22	11/01/10 16:37	101-55-3	
Butylbenzylphthalate	<868	ug/kg	3860	868	20	10/29/10 11:22	11/01/10 16:37	85-68-7	
4-Chloro-3-methylphenol	<393	ug/kg	3860	393	20	10/29/10 11:22	11/01/10 16:37	59-50-7	
4-Chloroaniline	<1930	ug/kg	7700	1930	20	10/29/10 11:22	11/01/10 16:37	106-47-8	
bis(2-Chloroethoxy)methane	<465	ug/kg	3860	465	20	10/29/10 11:22	11/01/10 16:37	111-91-1	
bis(2-Chloroethyl) ether	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	111-44-4	
2-Chloronaphthalene	<401	ug/kg	3860	401	20	10/29/10 11:22	11/01/10 16:37	91-58-7	
2-Chlorophenol	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	95-57-8	
4-Chlorophenylphenyl ether	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	7005-72-3	
Chrysene	12700	ug/kg	3860	562	20	10/29/10 11:22	11/01/10 16:37	218-01-9	
Dibenz(a,h)anthracene	1210J	ug/kg	3860	706	20	10/29/10 11:22	11/01/10 16:37	53-70-3	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: D-1 Lab ID: 4038806007 Collected: 10/22/10 12:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST									
MICROWAVE									
Analytical Method: EPA 8270 Preparation Method: EPA 3546									
Dibenzofuran	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	132-64-9	
3,3'-Dichlorobenzidine	<279	ug/kg	3860	279	20	10/29/10 11:22	11/01/10 16:37	91-94-1	
2,4-Dichlorophenol	<329	ug/kg	3860	329	20	10/29/10 11:22	11/01/10 16:37	120-83-2	
Diethylphthalate	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	84-66-2	
2,4-Dimethylphenol	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	105-67-9	
Dimethylphthalate	<405	ug/kg	3860	405	20	10/29/10 11:22	11/01/10 16:37	131-11-3	
Di-n-butylphthalate	<645	ug/kg	3860	645	20	10/29/10 11:22	11/01/10 16:37	84-74-2	
4,6-Dinitro-2-methylphenol	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	534-52-1	
2,4-Dinitrophenol	<2830	ug/kg	15400	2830	20	10/29/10 11:22	11/01/10 16:37	51-28-5	
2,4-Dinitrotoluene	<303	ug/kg	3860	303	20	10/29/10 11:22	11/01/10 16:37	121-14-2	
2,6-Dinitrotoluene	<445	ug/kg	3860	445	20	10/29/10 11:22	11/01/10 16:37	606-20-2	
Di-n-octylphthalate	<421	ug/kg	3860	421	20	10/29/10 11:22	11/01/10 16:37	117-84-0	
bis(2-Ethylhexyl)phthalate	<789	ug/kg	3860	789	20	10/29/10 11:22	11/01/10 16:37	117-81-7	
Fluoranthene	19000	ug/kg	3860	682	20	10/29/10 11:22	11/01/10 16:37	206-44-0	
Fluorene	987J	ug/kg	3860	194	20	10/29/10 11:22	11/01/10 16:37	86-73-7	
Hexachloro-1,3-butadiene	<496	ug/kg	3860	496	20	10/29/10 11:22	11/01/10 16:37	87-68-3	
Hexachlorobenzene	<227	ug/kg	3860	227	20	10/29/10 11:22	11/01/10 16:37	118-74-1	
Hexachlorocyclopentadiene	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	77-47-4	
Hexachloroethane	<488	ug/kg	3860	488	20	10/29/10 11:22	11/01/10 16:37	67-72-1	
Indeno(1,2,3-cd)pyrene	8060	ug/kg	3860	517	20	10/29/10 11:22	11/01/10 16:37	193-39-5	
Isophorone	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	78-59-1	
2-Methylnaphthalene	<425	ug/kg	3860	425	20	10/29/10 11:22	11/01/10 16:37	91-57-6	
2-Methylphenol(o-Cresol)	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	95-48-7	
3&4-Methylphenol(m&p Cresol)	<402	ug/kg	3860	402	20	10/29/10 11:22	11/01/10 16:37		
Naphthalene	840J	ug/kg	3860	451	20	10/29/10 11:22	11/01/10 16:37	91-20-3	
2-Nitroaniline	<279	ug/kg	3860	279	20	10/29/10 11:22	11/01/10 16:37	88-74-4	
3-Nitroaniline	<305	ug/kg	3860	305	20	10/29/10 11:22	11/01/10 16:37	99-09-2	
4-Nitroaniline	<1930	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	100-01-6	
Nitrobenzene	<443	ug/kg	3860	443	20	10/29/10 11:22	11/01/10 16:37	98-95-3	
2-Nitrophenol	<461	ug/kg	3860	461	20	10/29/10 11:22	11/01/10 16:37	88-75-5	
4-Nitrophenol	<760	ug/kg	3860	760	20	10/29/10 11:22	11/01/10 16:37	100-02-7	
N-Nitroso-di-n-propylamine	<457	ug/kg	3860	457	20	10/29/10 11:22	11/01/10 16:37	621-64-7	
N-Nitrosodiphenylamine	<529	ug/kg	3860	529	20	10/29/10 11:22	11/01/10 16:37	86-30-6	
Pentachlorophenol	<1930	ug/kg	7630	1930	20	10/29/10 11:22	11/01/10 16:37	87-86-5	
Phenanthrene	10700	ug/kg	3860	1930	20	10/29/10 11:22	11/01/10 16:37	85-01-8	
Phenol	<458	ug/kg	3860	458	20	10/29/10 11:22	11/01/10 16:37	108-95-2	
Pyrene	16300	ug/kg	3860	938	20	10/29/10 11:22	11/01/10 16:37	129-00-0	
1,2,4,5-Tetrachlorobenzene	<1210	ug/kg	3860	1210	20	10/29/10 11:22	11/01/10 16:37	95-94-3	
2,4,5-Trichlorophenol	<254	ug/kg	3860	254	20	10/29/10 11:22	11/01/10 16:37	95-95-4	
2,4,6-Trichlorophenol	<426	ug/kg	3860	426	20	10/29/10 11:22	11/01/10 16:37	88-06-2	
Nitrobenzene-d5 (S)	0 %		21-130		20	10/29/10 11:22	11/01/10 16:37	4165-60-0	S4
2-Fluorobiphenyl (S)	0 %		40-130		20	10/29/10 11:22	11/01/10 16:37	321-60-8	S4
Terphenyl-d14 (S)	0 %		10-164		20	10/29/10 11:22	11/01/10 16:37	1718-51-0	S4
Phenol-d6 (S)	0 %		31-130		20	10/29/10 11:22	11/01/10 16:37	13127-88-3	S4

Date: 11/10/2010 03:17 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: D-1 Lab ID: 4038806007 Collected: 10/22/10 12:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV FULL LIST MICROWAVE		Analytical Method: EPA 8270 Preparation Method: EPA 3546							
2-Fluorophenol (S)	0 %		26-130		20	10/29/10 11:22	11/01/10 16:37	367-12-4	S4
2,4,6-Tribromophenol (S)	0 %		10-130		20	10/29/10 11:22	11/01/10 16:37	118-79-6	S4
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	96-18-4	W
1,2,4-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	95-63-6	W
1,2-Dibromo-3-chloropropane	<82.3	ug/kg	250	82.3	1	10/29/10 11:24	10/29/10 18:06	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	106-93-4	W
1,2-Dichlorobenzene	<44.4	ug/kg	60.0	44.4	1	10/29/10 11:24	10/29/10 18:06	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-27-4	W
Bromoform	<25.9	ug/kg	60.0	25.9	1	10/29/10 11:24	10/29/10 18:06	75-25-2	W
Bromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	108-90-7	W
Chloroethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-00-3	W
Chloroform	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	100-41-4	W
Hexachloro-1,3-butadiene	<26.4	ug/kg	60.0	26.4	1	10/29/10 11:24	10/29/10 18:06	87-68-3	W

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: D-1 **Lab ID: 4038806007** Collected: 10/22/10 12:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-09-2	W
Naphthalene	232	ug/kg	69.3	28.9	1	10/29/10 11:24	10/29/10 18:06	91-20-3	
Styrene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	100-42-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	10/29/10 11:24	10/29/10 18:06	179601-23-1	W
n-Butylbenzene	<40.4	ug/kg	60.0	40.4	1	10/29/10 11:24	10/29/10 18:06	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	10/29/10 11:24	10/29/10 18:06	10061-02-6	W
Dibromofluoromethane (S)	118	%	67-143		1	10/29/10 11:24	10/29/10 18:06	1868-53-7	
Toluene-d8 (S)	120	%	67-132		1	10/29/10 11:24	10/29/10 18:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	55-141		1	10/29/10 11:24	10/29/10 18:06	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.5	%	0.10	0.10	1		11/02/10 07:58		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: WP-01 **Lab ID: 4038806008** Collected: 10/22/10 12:35 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	<0.38	mg/kg	8.0	0.38	2	10/28/10 11:30	11/02/10 12:48	7440-38-2	D3
Barium	7.3	mg/kg	2.0	0.18	2	10/28/10 11:30	11/02/10 12:48	7440-39-3	
Cadmium	16.0	mg/kg	2.0	0.10	2	10/28/10 11:30	11/02/10 12:48	7440-43-9	
Chromium	23.3	mg/kg	2.0	0.13	2	10/28/10 11:30	11/02/10 12:48	7440-47-3	
Lead	2180	mg/kg	4.0	0.38	2	10/28/10 11:30	11/02/10 12:48	7439-92-1	
Selenium	3.1J	mg/kg	8.0	0.64	2	10/28/10 11:30	11/02/10 12:48	7782-49-2	B,D3
Silver	8.3	mg/kg	4.0	0.18	2	10/28/10 11:30	11/02/10 12:48	7440-22-4	
6010 MET ICP, TCLP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Leachate Method/Date: EPA 1311; 11/08/10 00:00									
Lead	9.0	mg/L	0.038	0.019	1	11/09/10 14:20	11/10/10 11:16	7439-92-1	
7471 Mercury									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Mercury	0.074	mg/kg	0.020	0.0021	1	11/04/10 08:22	11/05/10 08:30	7439-97-6	B
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	50.6	%	0.10	0.10	1		11/02/10 07:58		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: FURNACE-3 **Lab ID: 4038806009** Collected: 10/22/10 11:10 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, TCLP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
	Leachate Method/Date: EPA 1311; 10/28/10 00:00								
Lead	<0.019	mg/L	0.038	0.019	1	11/01/10 07:15	11/01/10 20:40	7439-92-1	

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: C1-0-1 **Lab ID: 403880610** Collected: 10/25/10 10:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<719	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	12674-11-2	
PCB-1221 (Aroclor 1221)	<719	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	11104-28-2	
PCB-1232 (Aroclor 1232)	<719	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	11141-16-5	
PCB-1242 (Aroclor 1242)	<719	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	53469-21-9	
PCB-1248 (Aroclor 1248)	5940	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	12672-29-6	
PCB-1254 (Aroclor 1254)	11100	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	11097-69-1	
PCB-1260 (Aroclor 1260)	<719	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	11096-82-5	
PCB, Total	17100	ug/kg	3040	719	30	10/28/10 09:30	10/30/10 00:33	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		30	10/28/10 09:30	10/30/10 00:33	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		30	10/28/10 09:30	10/30/10 00:33	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	1.4	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C1-1-2 **Lab ID: 4038806011** Collected: 10/25/10 10:40 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	12674-11-2	
PCB-1221 (Aroclor 1221)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	11104-28-2	
PCB-1232 (Aroclor 1232)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	11141-16-5	
PCB-1242 (Aroclor 1242)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	53469-21-9	
PCB-1248 (Aroclor 1248)	10400	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	12672-29-6	
PCB-1254 (Aroclor 1254)	18900	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	11097-69-1	
PCB-1260 (Aroclor 1260)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	11096-82-5	
PCB, Total	29300	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 00:50	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		50	10/28/10 09:30	10/30/10 00:50	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		50	10/28/10 09:30	10/30/10 00:50	2051-24-3	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.6	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C2-0-1 **Lab ID: 4038806012** Collected: 10/25/10 10:50 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<483	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	12674-11-2	
PCB-1221 (Aroclor 1221)	<483	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	11104-28-2	
PCB-1232 (Aroclor 1232)	<483	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	11141-16-5	
PCB-1242 (Aroclor 1242)	<483	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	53469-21-9	
PCB-1248 (Aroclor 1248)	5110	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	12672-29-6	
PCB-1254 (Aroclor 1254)	6900	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	11097-69-1	
PCB-1260 (Aroclor 1260)	<483	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	11096-82-5	
PCB, Total	12000	ug/kg	2040	483	20	10/28/10 09:30	10/30/10 01:08	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		20	10/28/10 09:30	10/30/10 01:08	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		20	10/28/10 09:30	10/30/10 01:08	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.2	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C2-1-2 **Lab ID:** 4038806013 Collected: 10/25/10 11:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<728	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<728	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<728	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<728	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	53469-21-9	
PCB-1248 (Aroclor 1248)	7830	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	12672-29-6	
PCB-1254 (Aroclor 1254)	8750	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<728	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	11096-82-5	
PCB, Total	16600	ug/kg	3080	728	30	10/28/10 09:30	10/30/10 01:25	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		30	10/28/10 09:30	10/30/10 01:25	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		30	10/28/10 09:30	10/30/10 01:25	2051-24-3	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.6	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: C3-0-1 **Lab ID: 4038806014** Collected: 10/25/10 12:25 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<734	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	12674-11-2	
PCB-1221 (Aroclor 1221)	<734	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	11104-28-2	
PCB-1232 (Aroclor 1232)	<734	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	11141-16-5	
PCB-1242 (Aroclor 1242)	<734	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	53469-21-9	
PCB-1248 (Aroclor 1248)	7040	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	12672-29-6	
PCB-1254 (Aroclor 1254)	8350	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	11097-69-1	
PCB-1260 (Aroclor 1260)	<734	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	11096-82-5	
PCB, Total	15400	ug/kg	3110	734	30	10/28/10 09:30	10/30/10 01:42	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		30	10/28/10 09:30	10/30/10 01:42	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		30	10/28/10 09:30	10/30/10 01:42	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.5	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C3-1-2 **Lab ID: 403880615** Collected: 10/25/10 12:30 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<125	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	12674-11-2	
PCB-1221 (Aroclor 1221)	<125	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	11104-28-2	
PCB-1232 (Aroclor 1232)	<125	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	11141-16-5	
PCB-1242 (Aroclor 1242)	<125	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	53469-21-9	
PCB-1248 (Aroclor 1248)	2350	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	12672-29-6	
PCB-1254 (Aroclor 1254)	2970	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	11097-69-1	
PCB-1260 (Aroclor 1260)	<125	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	11096-82-5	
PCB, Total	5330	ug/kg	530	125	5	10/28/10 09:30	10/30/10 02:00	1336-36-3	
Tetrachloro-m-xylene (S)	93	%	46-130		5	10/28/10 09:30	10/30/10 02:00	877-09-8	
Decachlorobiphenyl (S)	92	%	50-130		5	10/28/10 09:30	10/30/10 02:00	2051-24-3	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.6	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C4-0-1 **Lab ID: 403880616** Collected: 10/25/10 12:45 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3541							
PCB-1016 (Aroclor 1016)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	12674-11-2	
PCB-1221 (Aroclor 1221)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	11104-28-2	
PCB-1232 (Aroclor 1232)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	11141-16-5	
PCB-1242 (Aroclor 1242)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	53469-21-9	
PCB-1248 (Aroclor 1248)	13600	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	12672-29-6	
PCB-1254 (Aroclor 1254)	17300	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	11097-69-1	
PCB-1260 (Aroclor 1260)	<1210	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	11096-82-5	
PCB, Total	30900	ug/kg	5130	1210	50	10/28/10 09:30	10/30/10 02:17	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		50	10/28/10 09:30	10/30/10 02:17	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		50	10/28/10 09:30	10/30/10 02:17	2051-24-3	S4
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.4	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C4-1-2 **Lab ID: 4038806017** Collected: 10/25/10 12:50 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	12674-11-2	
PCB-1221 (Aroclor 1221)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	11104-28-2	
PCB-1232 (Aroclor 1232)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	11141-16-5	
PCB-1242 (Aroclor 1242)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	53469-21-9	
PCB-1248 (Aroclor 1248)	21900	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	12672-29-6	
PCB-1254 (Aroclor 1254)	23500	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	11097-69-1	
PCB-1260 (Aroclor 1260)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	11096-82-5	
PCB, Total	45400	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 02:34	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		100	10/28/10 09:30	10/30/10 02:34	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		100	10/28/10 09:30	10/30/10 02:34	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.7	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

Sample: C5-0-1 **Lab ID: 4038806018** Collected: 10/25/10 13:00 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<1200	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	12674-11-2	
PCB-1221 (Aroclor 1221)	<1200	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	11104-28-2	
PCB-1232 (Aroclor 1232)	<1200	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	11141-16-5	
PCB-1242 (Aroclor 1242)	<1200	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	53469-21-9	
PCB-1248 (Aroclor 1248)	11600	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	12672-29-6	
PCB-1254 (Aroclor 1254)	12400	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	11097-69-1	
PCB-1260 (Aroclor 1260)	<1200	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	11096-82-5	
PCB, Total	24000	ug/kg	5080	1200	50	10/28/10 09:30	10/30/10 02:51	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		50	10/28/10 09:30	10/30/10 02:51	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		50	10/28/10 09:30	10/30/10 02:51	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	1.6	%	0.10	0.10	1		11/02/10 07:57		

ANALYTICAL RESULTS

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Sample: C5-1-2 **Lab ID: 4038806019** Collected: 10/25/10 13:05 Received: 10/27/10 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3541									
PCB-1016 (Aroclor 1016)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	12674-11-2	
PCB-1221 (Aroclor 1221)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	11104-28-2	
PCB-1232 (Aroclor 1232)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	11141-16-5	
PCB-1242 (Aroclor 1242)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	53469-21-9	
PCB-1248 (Aroclor 1248)	26200	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	12672-29-6	
PCB-1254 (Aroclor 1254)	27200	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	11097-69-1	
PCB-1260 (Aroclor 1260)	<2450	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	11096-82-5	
PCB, Total	53400	ug/kg	10400	2450	100	10/28/10 09:30	10/30/10 03:09	1336-36-3	
Tetrachloro-m-xylene (S)	0 %		46-130		100	10/28/10 09:30	10/30/10 03:09	877-09-8	S4
Decachlorobiphenyl (S)	0 %		50-130		100	10/28/10 09:30	10/30/10 03:09	2051-24-3	S4

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	3.5 %		0.10	0.10	1		11/02/10 07:57		
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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

QC Batch: OEXT/9643 Analysis Method: EPA 8082
 QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806010, 4038806011, 4038806012, 4038806013, 4038806014, 4038806015, 4038806016, 4038806017, 4038806018, 4038806019

METHOD BLANK: 376511 Matrix: Solid
 Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806010, 4038806011, 4038806012, 4038806013, 4038806014, 4038806015, 4038806016, 4038806017, 4038806018, 4038806019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	11/01/10 10:57	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	11/01/10 10:57	
Decachlorobiphenyl (S)	%	82	50-130	11/01/10 10:57	
Tetrachloro-m-xylene (S)	%	84	46-130	11/01/10 10:57	

LABORATORY CONTROL SAMPLE: 376512

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	412	82	60-130	
Decachlorobiphenyl (S)	%			85	50-130	
Tetrachloro-m-xylene (S)	%			84	46-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 376513 376514

Parameter	Units	4038806005		376514		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
PCB-1016 (Aroclor 1016)	ug/kg	<517		<517	<517						20
PCB-1221 (Aroclor 1221)	ug/kg	<517		<517	<517						20
PCB-1232 (Aroclor 1232)	ug/kg	<517		<517	<517						20
PCB-1242 (Aroclor 1242)	ug/kg	<517		<517	<517						20
PCB-1248 (Aroclor 1248)	ug/kg	<517		<517	<517						20
PCB-1254 (Aroclor 1254)	ug/kg	9110		4320	4570				6		20
PCB-1260 (Aroclor 1260)	ug/kg	1340J	547	547	1100J	1230J	-44	-21	46-130		20 M6
Decachlorobiphenyl (S)	%						0	0	50-130		S4
Tetrachloro-m-xylene (S)	%						0	0	46-130		S4

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: MPRP/4711 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806008

METHOD BLANK: 376772 Matrix: Solid
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.096	2.0	11/01/10 15:01	
Barium	mg/kg	<0.045	0.50	11/01/10 15:01	
Cadmium	mg/kg	<0.026	0.50	11/01/10 15:01	
Chromium	mg/kg	<0.032	0.50	11/01/10 15:01	
Lead	mg/kg	<0.097	1.0	11/01/10 15:01	
Selenium	mg/kg	0.33J	2.0	11/01/10 15:01	
Silver	mg/kg	<0.045	1.0	11/01/10 15:01	

LABORATORY CONTROL SAMPLE: 376773

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.4	101	80-120	
Barium	mg/kg	50	54.0	108	80-120	
Cadmium	mg/kg	50	50.6	101	80-120	
Chromium	mg/kg	50	52.3	105	80-120	
Lead	mg/kg	50	50.6	101	80-120	
Selenium	mg/kg	50	49.2	98	80-120	
Silver	mg/kg	25	21.5	86	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 376774 376775

Parameter	Units	4038834003		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Arsenic	mg/kg	5.6	58.7	58.2	66.3	59.3	103	92	75-125	11	20		
Barium	mg/kg	89.6	58.7	58.2	151	154	104	111	75-125	2	20		
Cadmium	mg/kg	0.18J	58.7	58.2	56.2	55.1	95	94	75-125	2	20		
Chromium	mg/kg	16.2	58.7	58.2	73.5	73.1	97	98	75-125	.5	20		
Lead	mg/kg	14.7	58.7	58.2	59.8	67.1	77	90	75-125	11	20		
Selenium	mg/kg	0.63J	58.7	58.2	46.8	53.2	79	90	75-125	13	20		
Silver	mg/kg	<0.052	29.4	29.1	24.0	23.9	82	82	75-125	.1	20		

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: MPRP/4722 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 4038806001, 4038806002, 4038806009

METHOD BLANK: 377804 Matrix: Water

Associated Lab Samples: 4038806001, 4038806002, 4038806009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	<0.0038	0.0075	11/01/10 19:48	

LABORATORY CONTROL SAMPLE: 377805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	.5	0.50	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 377806 377807

Parameter	Units	4038286002		MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec						
Lead	mg/L	<0.019	2.5	2.5	2.5	2.5	2.5	98	100	75-125	2	20			

MATRIX SPIKE SAMPLE: 377808

Parameter	Units	4038450001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	<0.019	2.5	2.5	100	75-125	

MATRIX SPIKE SAMPLE: 377809

Parameter	Units	4038710001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.089	2.5	2.6	100	75-125	

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: MPRP/4760 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 4038806008

METHOD BLANK: 382026 Matrix: Water
Associated Lab Samples: 4038806008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	<0.0038	0.0075	11/10/10 10:49	

LABORATORY CONTROL SAMPLE: 382027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	.5	0.49	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 382028 382029

Parameter	Units	10142217001 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max RPD	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits		
Lead	mg/L	0.11	2.5	2.5	2.5	2.5	95	95	75-125	.3	20

MATRIX SPIKE SAMPLE: 382030

Parameter	Units	4039132001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L		0.22	2.5	2.6	96	75-125

MATRIX SPIKE SAMPLE: 382031

Parameter	Units	10142336001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L		ND	2.5	2.4	95	75-125

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: MERP/2248 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806008

METHOD BLANK: 379408 Matrix: Solid
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0053J	0.010	11/05/10 08:18	

LABORATORY CONTROL SAMPLE: 379409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.26	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 379410 379411

Parameter	Units	4038806003		379410		379411		% Rec Limits	Max RPD	Qual
		MS Result	MS Spike Conc.	MS Result	MS Spike Conc.	MS Result	MS Spike Conc.			
Mercury	mg/kg	0.28	.26	.26	0.54	0.62	100	131	85-115	13 20 M0

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: OEXT/9665 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

METHOD BLANK: 377103 Matrix: Solid
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	<52.3	167	10/29/10 21:16	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	10/29/10 21:16	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	10/29/10 21:16	
2,4-Dichlorophenol	ug/kg	<14.2	167	10/29/10 21:16	
2,4-Dimethylphenol	ug/kg	<83.3	167	10/29/10 21:16	
2,4-Dinitrophenol	ug/kg	<122	667	10/29/10 21:16	
2,4-Dinitrotoluene	ug/kg	<13.1	167	10/29/10 21:16	
2,6-Dinitrotoluene	ug/kg	<19.3	167	10/29/10 21:16	
2-Chloronaphthalene	ug/kg	<17.4	167	10/29/10 21:16	
2-Chlorophenol	ug/kg	<83.3	167	10/29/10 21:16	
2-Methylnaphthalene	ug/kg	<18.4	167	10/29/10 21:16	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	10/29/10 21:16	
2-Nitroaniline	ug/kg	<12.1	167	10/29/10 21:16	
2-Nitrophenol	ug/kg	<19.9	167	10/29/10 21:16	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	10/29/10 21:16	
3,3'-Dichlorobenzidine	ug/kg	<12.1	167	10/29/10 21:16	
3-Nitroaniline	ug/kg	<13.2	167	10/29/10 21:16	
4,6-Dinitro-2-methylphenol	ug/kg	<83.3	167	10/29/10 21:16	
4-Bromophenylphenyl ether	ug/kg	<17.7	167	10/29/10 21:16	
4-Chloro-3-methylphenol	ug/kg	<17.0	167	10/29/10 21:16	
4-Chloroaniline	ug/kg	<83.3	333	10/29/10 21:16	
4-Chlorophenylphenyl ether	ug/kg	<83.3	167	10/29/10 21:16	
4-Nitroaniline	ug/kg	<83.3	167	10/29/10 21:16	
4-Nitrophenol	ug/kg	<32.9	167	10/29/10 21:16	
Acenaphthene	ug/kg	<83.3	167	10/29/10 21:16	
Acenaphthylene	ug/kg	<17.9	167	10/29/10 21:16	
Anthracene	ug/kg	<83.3	167	10/29/10 21:16	
Benzo(a)anthracene	ug/kg	<18.8	167	10/29/10 21:16	
Benzo(a)pyrene	ug/kg	<20.2	167	10/29/10 21:16	
Benzo(b)fluoranthene	ug/kg	<19.7	167	10/29/10 21:16	
Benzo(g,h,i)perylene	ug/kg	<83.3	167	10/29/10 21:16	
Benzo(k)fluoranthene	ug/kg	<26.3	167	10/29/10 21:16	
Benzyl alcohol	ug/kg	<20.8	333	10/29/10 21:16	
bis(2-Chloroethoxy)methane	ug/kg	<20.1	167	10/29/10 21:16	
bis(2-Chloroethyl) ether	ug/kg	<83.3	167	10/29/10 21:16	
bis(2-Ethylhexyl)phthalate	ug/kg	<34.1	167	10/29/10 21:16	
Butylbenzylphthalate	ug/kg	<37.5	167	10/29/10 21:16	
Chrysene	ug/kg	<24.3	167	10/29/10 21:16	
Di-n-butylphthalate	ug/kg	<27.9	167	10/29/10 21:16	
Di-n-octylphthalate	ug/kg	<18.2	167	10/29/10 21:16	
Dibenz(a,h)anthracene	ug/kg	<30.5	167	10/29/10 21:16	
Dibenzofuran	ug/kg	<83.3	167	10/29/10 21:16	
Diethylphthalate	ug/kg	<83.3	167	10/29/10 21:16	

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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Project No.: 4038806

METHOD BLANK: 377103

Matrix: Solid

Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/kg	<17.5	167	10/29/10 21:16	
Fluoranthene	ug/kg	<29.5	167	10/29/10 21:16	
Fluorene	ug/kg	<8.4	167	10/29/10 21:16	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	10/29/10 21:16	
Hexachlorobenzene	ug/kg	<9.8	167	10/29/10 21:16	
Hexachlorocyclopentadiene	ug/kg	<83.3	167	10/29/10 21:16	
Hexachloroethane	ug/kg	<21.1	167	10/29/10 21:16	
Indeno(1,2,3-cd)pyrene	ug/kg	<22.4	167	10/29/10 21:16	
Isophorone	ug/kg	<83.3	167	10/29/10 21:16	
N-Nitroso-di-n-propylamine	ug/kg	<19.8	167	10/29/10 21:16	
N-Nitrosodiphenylamine	ug/kg	<22.9	167	10/29/10 21:16	
Naphthalene	ug/kg	<19.5	167	10/29/10 21:16	
Nitrobenzene	ug/kg	<19.1	167	10/29/10 21:16	
Pentachlorophenol	ug/kg	<83.3	330	10/29/10 21:16	
Phenanthrene	ug/kg	<83.3	167	10/29/10 21:16	
Phenol	ug/kg	<19.8	167	10/29/10 21:16	
Pyrene	ug/kg	<40.6	167	10/29/10 21:16	
2,4,6-Tribromophenol (S)	%	85	10-130	10/29/10 21:16	
2-Fluorobiphenyl (S)	%	87	40-130	10/29/10 21:16	
2-Fluorophenol (S)	%	75	26-130	10/29/10 21:16	
Nitrobenzene-d5 (S)	%	80	21-130	10/29/10 21:16	
Phenol-d6 (S)	%	72	31-130	10/29/10 21:16	
Terphenyl-d14 (S)	%	80	10-164	10/29/10 21:16	

LABORATORY CONTROL SAMPLE: 377104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/kg	1670	1630	98	67-130	
2,4,6-Trichlorophenol	ug/kg	1670	1640	98	68-130	
2,4-Dichlorophenol	ug/kg	1670	1470	88	61-130	
2,4-Dimethylphenol	ug/kg	1670	1290	78	50-130	
2,4-Dinitrophenol	ug/kg	1670	1200	72	29-130	
2,4-Dinitrotoluene	ug/kg	1670	1560	94	70-130	
2,6-Dinitrotoluene	ug/kg	1670	1630	98	70-130	
2-Chloronaphthalene	ug/kg	1670	1550	93	68-130	
2-Chlorophenol	ug/kg	1670	1290	77	53-130	
2-Methylnaphthalene	ug/kg	1670	1420	85	66-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1340	81	51-130	
2-Nitroaniline	ug/kg	1670	1460	88	55-130	
2-Nitrophenol	ug/kg	1670	1430	86	57-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1320	79	53-130	
3,3'-Dichlorobenzidine	ug/kg	1670	1520	91	52-139	
3-Nitroaniline	ug/kg	1670	1560	94	65-130	
4,6-Dinitro-2-methylphenol	ug/kg	1670	1490	90	54-130	
4-Bromophenylphenyl ether	ug/kg	1670	1540	93	65-130	

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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

LABORATORY CONTROL SAMPLE: 377104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Chloro-3-methylphenol	ug/kg	1670	1440	86	63-130	
4-Chloroaniline	ug/kg	1670	1320	79	49-130	
4-Chlorophenylphenyl ether	ug/kg	1670	1600	96	70-130	
4-Nitroaniline	ug/kg	1670	1360	82	55-140	
4-Nitrophenol	ug/kg	1670	1400	84	46-130	
Acenaphthene	ug/kg	1670	1520	91	70-130	
Acenaphthylene	ug/kg	1670	1490	90	69-130	
Anthracene	ug/kg	1670	1570	94	70-130	
Benzo(a)anthracene	ug/kg	1670	1550	93	70-130	
Benzo(a)pyrene	ug/kg	1670	1430	86	70-130	
Benzo(b)fluoranthene	ug/kg	1670	1440	86	66-130	
Benzo(g,h,i)perylene	ug/kg	1670	1860	111	43-149	
Benzo(k)fluoranthene	ug/kg	1670	1400	84	66-130	
Benzyl alcohol	ug/kg	1670	1360	81	53-130	
bis(2-Chloroethoxy)methane	ug/kg	1670	1440	86	59-130	
bis(2-Chloroethyl) ether	ug/kg	1670	1300	78	40-130	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1550	93	64-133	
Butylbenzylphthalate	ug/kg	1670	1480	89	60-136	
Chrysene	ug/kg	1670	1560	93	70-130	
Di-n-butylphthalate	ug/kg	1670	1530	92	70-130	
Di-n-octylphthalate	ug/kg	1670	1830	110	60-133	
Dibenz(a,h)anthracene	ug/kg	1670	1750	105	45-139	
Dibenzofuran	ug/kg	1670	1640	98	70-130	
Diethylphthalate	ug/kg	1670	1560	93	70-130	
Dimethylphthalate	ug/kg	1670	1540	92	70-130	
Fluoranthene	ug/kg	1670	1510	91	59-130	
Fluorene	ug/kg	1670	1630	98	70-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1450	87	55-130	
Hexachlorobenzene	ug/kg	1670	1520	91	68-130	
Hexachlorocyclopentadiene	ug/kg	1670	1140	68	13-130	
Hexachloroethane	ug/kg	1670	1350	81	47-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1750	105	37-150	
Isophorone	ug/kg	1670	1140	69	17-130	
N-Nitroso-di-n-propylamine	ug/kg	1670	1250	75	48-130	
N-Nitrosodiphenylamine	ug/kg	1670	1710	103	70-135	
Naphthalene	ug/kg	1670	1420	85	60-130	
Nitrobenzene	ug/kg	1670	1420	85	48-130	
Pentachlorophenol	ug/kg	1670	1380	83	47-130	
Phenanthrene	ug/kg	1670	1620	97	70-130	
Phenol	ug/kg	1670	1420	85	46-130	
Pyrene	ug/kg	1670	1500	90	41-146	
2,4,6-Tribromophenol (S)	%			91	10-130	
2-Fluorobiphenyl (S)	%			93	40-130	
2-Fluorophenol (S)	%			78	26-130	
Nitrobenzene-d5 (S)	%			83	21-130	
Phenol-d6 (S)	%			78	31-130	
Terphenyl-d14 (S)	%			77	10-164	

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Parameter	Units	4038806003		377105		377106		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
2,4,5-Trichlorophenol	ug/kg	<4570	1740	1740	<4570	<4570	0	0	36-130		24	M6	
2,4,6-Trichlorophenol	ug/kg	<7670	1740	1740	<7670	<7670	0	0	36-130		29	M6	
2,4-Dichlorophenol	ug/kg	<5930	1740	1740	<5930	<5930	0	0	46-130		28	M6	
2,4-Dimethylphenol	ug/kg	<34700	1740	1740	<34700	<34700	0	0	30-130		32	M6	
2,4-Dinitrophenol	ug/kg	<51000	1740	1740	<51000	<51000	0	0	10-130		40	M6	
2,4-Dinitrotoluene	ug/kg	<5460	1740	1740	<5460	<5460	0	0	32-130		30	M6	
2,6-Dinitrotoluene	ug/kg	<8020	1740	1740	<8020	<8020	0	0	48-130		26	M6	
2-Chloronaphthalene	ug/kg	<7230	1740	1740	<7230	<7230	0	0	53-130		20	M6	
2-Chlorophenol	ug/kg	<34700	1740	1740	<34700	<34700	0	0	45-130		24	M6	
2-Methylnaphthalene	ug/kg	<7660	1740	1740	<7660	<7660	62	84	52-130		20		
2-Methylphenol(o-Cresol)	ug/kg	<34700	1740	1740	<34700	<34700	0	0	45-130		26	M6	
2-Nitroaniline	ug/kg	<5030	1740	1740	<5030	<5030	0	0	31-130		20	M6	
2-Nitrophenol	ug/kg	<8310	1740	1740	<8310	<8310	0	0	30-130		28	M6	
3&4-Methylphenol(m&p Cresol)	ug/kg	<7240	1740	1740	<7240	<7240	0	0	43-130		25	M6	
3,3'-Dichlorobenzidine	ug/kg	<5040	1740	1740	<5040	<5040	0	0	10-169		50	M6	
3-Nitroaniline	ug/kg	<5500	1740	1740	<5500	<5500	0	0	15-137		36	M6	
4,6-Dinitro-2-methylphenol	ug/kg	<34700	1740	1740	<34700	<34700	0	0	10-130		50	M6	
4-Bromophenylphenyl ether	ug/kg	<7360	1740	1740	<7360	<7360	0	0	36-130		25	M6	
4-Chloro-3-methylphenol	ug/kg	<7090	1740	1740	<7090	<7090	0	0	43-130		27	M6	
4-Chloroaniline	ug/kg	<34700	1740	1740	<34700	<34700	0	0	18-130		28	M6	
4-Chlorophenylphenyl ether	ug/kg	<34700	1740	1740	<34700	<34700	0	0	51-130		20	M6	
4-Nitroaniline	ug/kg	<34700	1740	1740	<34700	<34700	0	0	10-142		50	M6	
4-Nitrophenol	ug/kg	<13700	1740	1740	<13700	<13700	0	0	10-130		50	M6	
Acenaphthene	ug/kg	<34700	1740	1740	<34700	<34700	0	0	52-130		21	M6	
Acenaphthylene	ug/kg	<7450	1740	1740	<7450	<7450	0	0	50-130		20	M6	
Anthracene	ug/kg	<34700	1740	1740	<34700	<34700	0	0	45-130		25	M6	
Benzo(a)anthracene	ug/kg	<7820	1740	1740	<7820	<7820	0	0	43-130		41	M6	
Benzo(a)pyrene	ug/kg	<8420	1740	1740	<8420	<8420	0	0	34-130		38	M6	
Benzo(b)fluoranthene	ug/kg	<8200	1740	1740	<8200	<8200	0	0	32-130		36	M6	
Benzo(g,h,i)perylene	ug/kg	<34700	1740	1740	<34700	<34700	0	0	16-148		50	M6	
Benzo(k)fluoranthene	ug/kg	<11000	1740	1740	<11000	<11000	0	0	45-130		41	M6	
Benzyl alcohol	ug/kg	<8660	1740	1740	<8660	<8660	0	0	46-130		40	M6	
bis(2-Chloroethoxy)methane	ug/kg	<8380	1740	1740	<8380	<8380	0	0	54-130		21	M6	
bis(2-Chloroethyl) ether	ug/kg	<34700	1740	1740	<34700	<34700	0	0	42-130		26	M6	
bis(2-Ethylhexyl)phthalate	ug/kg	<14200	1740	1740	<14200	<14200	0	0	35-155		23	M6	
Butylbenzylphthalate	ug/kg	<15600	1740	1740	<15600	<15600	0	0	31-154		27	M6	
Chrysene	ug/kg	<10100	1740	1740	<10100	<10100	0	0	46-130		30	M6	
Di-n-butylphthalate	ug/kg	<11600	1740	1740	<11600	<11600	0	0	43-130		29	M6	
Di-n-octylphthalate	ug/kg	<7590	1740	1740	<7590	<7590	0	0	44-136		29	M6	
Dibenz(a,h)anthracene	ug/kg	<12700	1740	1740	<12700	<12700	0	0	21-132		50	M6	
Dibenzofuran	ug/kg	<34700	1740	1740	<34700	<34700	0	0	53-130		20	M6	
Diethylphthalate	ug/kg	<34700	1740	1740	<34700	<34700	0	0	51-130		22	M6	
Dimethylphthalate	ug/kg	<7290	1740	1740	<7290	<7290	0	0	63-130		25	M6	
Fluoranthene	ug/kg	<12300	1740	1740	<12300	<12300	0	0	22-132		38	M6	
Fluorene	ug/kg	<3490	1740	1740	<3490	<3490	0	0	50-130		20	M6	
Hexachloro-1,3-butadiene	ug/kg	<8940	1740	1740	<8940	<8940	0	0	49-130		23	M6	

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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

Parameter	Units	4038806003		377105		377106		% Rec	% Rec	% Rec	Limits	RPD	RPD	Max	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec								
Hexachlorobenzene	ug/kg	<4080	1740	1740	<4080	<4080	0	0	0	44-130		20		M6	
Hexachlorocyclopentadiene	ug/kg	<34700	1740	1740	<34700	<34700	0	0	0	10-130		50		M6	
Hexachloroethane	ug/kg	<8790	1740	1740	<8790	<8790	0	0	0	31-130		23		M6	
Indeno(1,2,3-cd)pyrene	ug/kg	<9310	1740	1740	<9310	<9310	0	0	0	16-142		50		M6	
Isophorone	ug/kg	<34700	1740	1740	<34700	<34700	0	0	0	19-130		20		M6	
N-Nitroso-di-n-propylamine	ug/kg	<8240	1740	1740	<8240	<8240	0	0	0	42-130		23		M6	
N-Nitrosodiphenylamine	ug/kg	<9540	1740	1740	<9540	<9540	0	0	0	42-151		36		M6	
Naphthalene	ug/kg	<8120	1740	1740	<8120	<8120	0	0	0	51-130		21		M6	
Nitrobenzene	ug/kg	<7980	1740	1740	<7980	<7980	0	0	0	46-130		24		M6	
Pentachlorophenol	ug/kg	<34700	1740	1740	<34700	<34700	0	0	0	10-130		38		M6	
Phenanthrene	ug/kg	<34700	1740	1740	<34700	<34700	0	0	0	44-130		27		M6	
Phenol	ug/kg	<8250	1740	1740	<8250	<8250	0	0	0	41-130		28		M6	
Pyrene	ug/kg	<16900	1740	1740	<16900	<16900	0	0	0	21-156		42		M6	
2,4,6-Tribromophenol (S)	%						0	0	0	10-130				S4	
2-Fluorobiphenyl (S)	%						0	0	0	40-130				S4	
2-Fluorophenol (S)	%						0	0	0	26-130				S4	
Nitrobenzene-d5 (S)	%						0	0	0	21-130				S4	
Phenol-d6 (S)	%						0	0	0	31-130				S4	
Terphenyl-d14 (S)	%						0	0	0	10-164				S4	

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch: MSV/9469 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

METHOD BLANK: 377243 Matrix: Solid
Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1-Dichloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1-Dichloroethene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,1-Dichloropropene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	10/29/10 10:28	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	10/29/10 10:28	
1,2-Dichloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,2-Dichloropropane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
1,3-Dichloropropane	ug/kg	<25.0	60.0	10/29/10 10:28	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
2,2-Dichloropropane	ug/kg	<25.0	60.0	10/29/10 10:28	
2-Chlorotoluene	ug/kg	<25.0	60.0	10/29/10 10:28	
4-Chlorotoluene	ug/kg	<25.0	60.0	10/29/10 10:28	
Benzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Bromobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Bromochloromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Bromodichloromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Bromoform	ug/kg	<25.9	60.0	10/29/10 10:28	
Bromomethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Carbon tetrachloride	ug/kg	<25.0	60.0	10/29/10 10:28	
Chlorobenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Chloroethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Chloroform	ug/kg	<25.0	60.0	10/29/10 10:28	
Chloromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	10/29/10 10:28	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	10/29/10 10:28	
Dibromochloromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Dibromomethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Diisopropyl ether	ug/kg	<25.0	60.0	10/29/10 10:28	
Ethylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	10/29/10 10:28	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	10/29/10 10:28	

Date: 11/10/2010 03:17 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

METHOD BLANK: 377243

Matrix: Solid

Associated Lab Samples: 4038806003, 4038806004, 4038806005, 4038806006, 4038806007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	10/29/10 10:28	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	10/29/10 10:28	
Methylene Chloride	ug/kg	<25.0	60.0	10/29/10 10:28	
n-Butylbenzene	ug/kg	<40.4	60.0	10/29/10 10:28	
n-Propylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Naphthalene	ug/kg	<25.0	60.0	10/29/10 10:28	
o-Xylene	ug/kg	<25.0	60.0	10/29/10 10:28	
p-Isopropyltoluene	ug/kg	<25.0	60.0	10/29/10 10:28	
sec-Butylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Styrene	ug/kg	<25.0	60.0	10/29/10 10:28	
tert-Butylbenzene	ug/kg	<25.0	60.0	10/29/10 10:28	
Tetrachloroethene	ug/kg	<25.0	60.0	10/29/10 10:28	
Toluene	ug/kg	<25.0	60.0	10/29/10 10:28	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	10/29/10 10:28	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	10/29/10 10:28	
Trichloroethene	ug/kg	<25.0	60.0	10/29/10 10:28	
Trichlorofluoromethane	ug/kg	<25.0	60.0	10/29/10 10:28	
Vinyl chloride	ug/kg	<25.0	60.0	10/29/10 10:28	
4-Bromofluorobenzene (S)	%	96	55-141	10/29/10 10:28	
Dibromofluoromethane (S)	%	106	67-143	10/29/10 10:28	
Toluene-d8 (S)	%	108	67-132	10/29/10 10:28	

LABORATORY CONTROL SAMPLE & LCSD: 377244

377245

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2680	2710	107	108	67-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2350	2330	94	93	70-130	.6	20	
1,1,2-Trichloroethane	ug/kg	2500	2560	2580	102	103	70-130	.8	20	
1,1-Dichloroethane	ug/kg	2500	2530	2570	101	103	70-130	2	20	
1,1-Dichloroethene	ug/kg	2500	2540	2590	102	104	70-130	2	20	
1,2-Dichloroethane	ug/kg	2500	2770	2850	111	114	70-130	3	20	
1,2-Dichloropropane	ug/kg	2500	2310	2350	93	94	70-130	2	20	
Benzene	ug/kg	2500	2280	2290	91	92	70-130	.5	20	
Bromodichloromethane	ug/kg	2500	2570	2560	103	103	70-130	.2	20	
Bromoform	ug/kg	2500	2090	2110	84	84	68-130	.7	20	
Bromomethane	ug/kg	2500	3030	3090	121	124	52-160	2	20	
Carbon tetrachloride	ug/kg	2500	3000	3050	120	122	70-130	2	20	
Chlorobenzene	ug/kg	2500	2670	2630	107	105	70-130	2	20	
Chloroethane	ug/kg	2500	3490	3680	140	147	38-172	5	20	
Chloroform	ug/kg	2500	2570	2560	103	102	70-130	.5	20	
Chloromethane	ug/kg	2500	2080	2090	83	84	68-130	.5	20	
cis-1,2-Dichloroethene	ug/kg	2500	2440	2450	98	98	70-130	.2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2070	2140	83	86	70-130	3	20	
Dibromochloromethane	ug/kg	2500	2490	2560	100	102	70-130	2	20	
Ethylbenzene	ug/kg	2500	2550	2500	102	100	70-130	2	20	

Date: 11/10/2010 03:17 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL

Pace Project No.: 4038806

LABORATORY CONTROL SAMPLE & LCSD: 377244		377245									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
m&p-Xylene	ug/kg	5000	5260	5180	105	104	70-130	2	20		
Methylene Chloride	ug/kg	2500	2620	2670	105	107	70-130	2	20		
o-Xylene	ug/kg	2500	2590	2600	104	104	70-130	.2	20		
Styrene	ug/kg	2500	2550	2470	102	99	66-130	3	20		
Tetrachloroethene	ug/kg	2500	2610	2640	104	106	70-130	1	20		
Toluene	ug/kg	2500	2560	2510	102	100	70-130	2	20		
trans-1,2-Dichloroethene	ug/kg	2500	2580	2590	103	104	70-130	.3	20		
trans-1,3-Dichloropropene	ug/kg	2500	2140	2100	86	84	70-130	2	20		
Trichloroethene	ug/kg	2500	2480	2520	99	101	70-130	2	20		
Vinyl chloride	ug/kg	2500	2090	2060	83	83	70-130	1	20		
4-Bromofluorobenzene (S)	%				100	99	55-141				
Dibromofluoromethane (S)	%				110	111	67-143				
Toluene-d8 (S)	%				107	105	67-132				

QUALITY CONTROL DATA

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

QC Batch:	PMST/4821	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4038806003, 4038806004, 4038806005, 4038806006, 4038806007, 4038806008, 4038806010, 4038806011, 4038806012, 4038806013, 4038806014, 4038806015, 4038806016, 4038806017, 4038806018, 4038806019		

SAMPLE DUPLICATE: 377914

Parameter	Units	4038806007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.5	13.5	.2	10	

QUALIFIERS

Project: 06139.01.004 CONNELL
Pace Project No.: 4038806

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

- 1q The Surrogate was manually assigned outside of the retention time window based on pattern recognition. The retention time shift may be due to sample matrix.
- 2q The aroclor was manually assigned outside of the retention time window based on pattern recognition. The retention time shift may be due to sample matrix.
- B Analyte was detected in the associated method blank.
- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
- S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.
- W Non-detect results are reported on a wet weight basis.

(Please Print Clearly)

Company Name: RMT, INC
 Branch/Location: Madison
 Project Contact: S. Wedekind
 Phone: 608-831-4444
 Project Number: 06139.01.004
 Project Name: Conwell
 Project State: WI
 Sampled By (Print): James Wedekind / Ted Conway
 Sampled By (Sign): [Signature]
 PO #: _____
 Data Package Options:
 EPA Level III
 EPA Level IV
 On your sample (billable)
 NOT needed on your sample
 Matrix Codes:
 A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge
 W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe
 MS/MSD (billable)
 FILTERED? (YES/NO)
 PRESERVATION (CODE)*
 Regulatory Program:



CHAIN OF CUSTODY

Preservation Codes:
 A=None, B=HCL, C=H2SO4, D=HNO3, E=D Water, F=Methanol, G=NaOH
 H=Sodium Bisulfate Solution, I=Sodium Thiosulfate, J=Other

PAGE LAB #	CLIENT FIELD ID	DATE	TIME	MATRIX	Analyses Requested	Y/N	PKL Letter	Received By	Date/Time	LAB COMMENTS (Lab Use Only)
001	Furnace-1	10/22/10	1105	S	VOCs			[Signature]	10/25/10 1400	802 ag
002	Furnace-2	10/22/10	1106	S	Metals			[Signature]	10/25/10 1400	802 ag
003	SS-1	10/22/10	1130	S	PCBs			[Signature]	10/25/10 1400	3-4oz ag, 4 bags
004	SS-2	10/22/10	1145	S	SVOCs			[Signature]	10/25/10 1400	
005	SS-3	10/22/10	1200	S	TC/CP Lead			[Signature]	10/25/10 1400	
006	SS-4	10/22/10	1205	S				[Signature]	10/25/10 1400	
007	D-1	10/22/10	1230	S				[Signature]	10/25/10 1400	
008	WP-01	10/22/10	1235	S				[Signature]	10/25/10 1400	
009	Furnace-3	10/22/10	1110	S				[Signature]	10/25/10 1400	
010	C1-0-1	10/25/10	1645					[Signature]	10/25/10 1400	Crushed Concrete
011	C1-1-2	10/25/10	1040					[Signature]	10/25/10 1400	matrix
012	C2-0-1	10/25/10	1050					[Signature]	10/25/10 1400	
013	C2-1-2	10/25/10	1100					[Signature]	10/25/10 1400	

Transmit Prelim Rush Results by (complete what you want):
 Email #1:
 Email #2:
 Telephone:
 Fax:

Relinquished By: [Signature] Date/Time: 10/25/10 1400
 Relinquished By: [Signature] Date/Time: 10/27/10 0955
 Relinquished By: [Signature] Date/Time: 10/27/10 0955
 Received By: [Signature] Date/Time: 10/27/10 0955
 Received By: [Signature] Date/Time: 10/27/10 0955

Special pricing and release of liability
 Samples on HOLD are subject to
 Receipt Temp = 60 °C
 Sample Receipt pH OK / Adjusted
 Cooler Custody Seal Present / Not Present
 Intact / Not Intact

(Please Print Clearly)

Company Name: RMT, INC
Branch/Location: Madison
Project Contact: S. Wade Field
Phone: 608-831-4444
Project Number: 06139.01.004
Project Name: Conwell
Project State: WI
Sampled By (Print): Susan Wedekind
Sampled By (Sign): *[Signature]*
PO #:



CHAIN OF CUSTODY

Preservation Codes
 A=None B=HCL C=H2SO4 D=HNO3 E=D Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?
 (YES/NO)
 PRESERVATION
 (CODE)

Data Package Options
 EPA Level III
 EPA Level IV
 On your sample (billable)
 NOT needed on your sample

Matrix Codes
 A = Air B = Biota
 DW = Drinking Water
 C = Charcoal GW = Ground Water
 O = Oil SW = Surface Water
 S = Soil WW = Waste Water
 Sl = Sludge WP = Wipe

PAGE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
014	C3-0-1	10/25/10	025	
015	C3-1-2		030	
016	C4-0-1		045	
017	C4-1-2		050	
018	C5-0-1		1300	
019	C5-1-2		1305	

Analyses Requested

Y/N	Pick Label	ANALYSES REQUESTED
	A	PCBs

Quote #:
Mail To Contact:
Mail To Company:
Mail To Address:
Invoice To Contact:
Invoice To Company:
Invoice To Address:
Invoice To Phone:
CLIENT COMMENTS
 8oz bag Crushed Concrete Matrix
LAB COMMENTS (Lab Use Only)
Profile #

Rush Turnaround Time Requested - Prelims
 (Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Relinquished By:	Date/Time:	Relinquished By:	Date/Time:
<i>[Signature]</i>	10/25/10 1450	<i>[Signature]</i>	10/26/10 1700
<i>[Signature]</i>	10/27/10 0955	<i>[Signature]</i>	10/27/10 0955

Received By: *[Signature]* **Date/Time:** 10/26/10 0740
Received By: *[Signature]* **Date/Time:** 10/27/10 0955
Received By: *[Signature]* **Date/Time:** 10/27/10 0955
Receipt Temp = *[Signature]* °C
Sample Receipt pH
OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact



Sample Condition Upon Receipt

Client Name: RMT Project # 4238806

Courier: Fed Ex UPS USPS Client Commercial Pace Other CSLogistics

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other ziplock bags

Thermometer Used N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature ROI Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Temp should be above freezing to 6°C for all sample except Biota.
 Biota Samples should be received ≤ 0°C.

Optional
Proj. Due Date:
Proj. Name:

Person examining contents:
Date: <u>10/27/10</u>
Initials: <u>MRN</u>

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>SI</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____ Field Data Required? Y / N
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

Project Manager Review: [Signature] Date: 10/27/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

25 May 2012

Julie Zimdars
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072

RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are revised analytical results for the samples received by the laboratory on 05/14/2012 17:00 through 05/15/2012 16:05.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2012
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2012
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2012



2525 Advance Road
Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FC-551 1/4-3/4	A122004-01	Concrete	05/14/2012	05/14/2012
FC-551 1-1 1/2	A122004-02	Concrete	05/14/2012	05/14/2012
FC-551 1 3/4-2 1/4	A122004-03	Concrete	05/14/2012	05/14/2012
FC-554 1/4-3/4	A122004-04	Concrete	05/14/2012	05/14/2012
FC-554 1-1 1/2	A122004-05	Concrete	05/14/2012	05/14/2012
FC-554 1 3/4-2 1/4	A122004-06	Concrete	05/14/2012	05/14/2012
FC-552 1/4-3/4	A122004-07	Concrete	05/10/2012	05/14/2012
FC-552 1-1 1/2	A122004-08	Concrete	05/10/2012	05/14/2012
FC-552 1 3/4-2 1/4	A122004-09	Concrete	05/10/2012	05/14/2012
FC-553 1/4-3/4	A122004-10	Concrete	05/10/2012	05/14/2012
FC-553 1-1 1/2	A122004-11	Concrete	05/10/2012	05/14/2012
FC-553 1 3/4-2 1/4	A122004-12	Concrete	05/10/2012	05/14/2012
WC-570	A122004-13	Concrete	05/10/2012	05/14/2012
WC-571	A122004-14	Concrete	05/10/2012	05/14/2012
FC 558 1/4-3/4	A122007-01	Concrete	05/14/2012	05/15/2012
FC 558 1-1 1/2	A122007-02	Concrete	05/14/2012	05/15/2012
FC 559 0-1/2	A122007-03	Concrete	05/15/2012	05/15/2012
FC 559 3/4-1 1/4	A122007-04	Concrete	05/15/2012	05/15/2012
FC 561 1/4-3/4	A122007-05	Concrete	05/15/2012	05/15/2012
FC 561 1-1 1/2	A122007-06	Concrete	05/15/2012	05/15/2012
FC 562 0-1/2	A122007-07	Concrete	05/15/2012	05/15/2012
FC 562 3/4-1 1/4	A122007-08	Concrete	05/15/2012	05/15/2012
FC 563 1/4-3/4	A122007-09	Concrete	05/15/2012	05/15/2012
FC 563 1-1 1/2	A122007-10	Concrete	05/15/2012	05/15/2012
FC 564 1/4-3/4	A122007-11	Concrete	05/15/2012	05/15/2012
FC 564 1-1 1/2	A122007-12	Concrete	05/15/2012	05/15/2012
FC 565 1/4-3/4	A122007-13	Concrete	05/15/2012	05/15/2012
FC 565 1-1 1/2	A122007-14	Concrete	05/15/2012	05/15/2012
DUP 4	A122007-15	Concrete	05/15/2012	05/15/2012
FC 555 1/4-3/4	A122007-16	Concrete	05/14/2012	05/15/2012
FC 555 1-1 1/2	A122007-17	Concrete	05/14/2012	05/15/2012



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FC 555 1 3/4-2 1/4	A122007-18	Concrete	05/14/2012	05/15/2012
FC 556 1/4-3/4	A122007-19	Concrete	05/14/2012	05/15/2012
FC 557 0-1/2	A122007-20	Concrete	05/14/2012	05/15/2012
FC 557 3/4-1 1/4	A122007-21	Concrete	05/14/2012	05/15/2012
FC 560 1/4-3/4	A122007-22	Concrete	05/14/2012	05/15/2012
FC 560 1-1 1/2	A122007-23	Concrete	05/14/2012	05/15/2012
FC 560 1 3/4-2 1/4	A122007-24	Concrete	05/14/2012	05/15/2012

Reason for Revised Report

This report was revised to change the report matrix from soil to concrete. This report should replace A122004, A122007 FINAL 05 22 2012 0933.



2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-551 1/4-3/4
A122004-01 (Concrete)

Date Sampled
05/14/2012 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1248	2.0	0.0054	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1254	1.2	0.0045	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
Total PCBs	3.2	0.0025	0.051	mg/kg dry	1	05/15/2012	05/16/2012 14:57	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			<i>109 %</i>	<i>81.7-160</i>		<i>05/15/2012</i>	<i>05/16/2012 14:57</i>	<i>EPA 8082</i>	
<i>Surrogate: Tetrachloro-meta-xylene</i>			<i>99.0 %</i>	<i>80.6-148</i>		<i>05/15/2012</i>	<i>05/16/2012 14:57</i>	<i>EPA 8082</i>	

Classical Chemistry Parameters

% Solids	97.7		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-551 1-1 1/2
A122004-02 (Concrete)

Date Sampled
 05/14/2012 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1248	0.66	0.0055	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1254	0.41	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
PCB-1260	0.065	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:24	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.0 %	81.7-160		05/15/2012	05/16/2012 15:24	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.0 %	80.6-148		05/15/2012	05/16/2012 15:24	EPA 8082	

Classical Chemistry Parameters

% Solids	96.3		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-551 1 3/4-2 1/4

Date Sampled

A122004-03 (Concrete)

05/14/2012 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 15:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.2 %	81.7-160		05/15/2012	05/16/2012 15:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.0 %	80.6-148		05/15/2012	05/16/2012 15:52	EPA 8082	

Classical Chemistry Parameters

% Solids	97.0		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-554 1/4-3/4
A122004-04 (Concrete)

Date Sampled
 05/14/2012 15:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:20	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.8 %	81.7-160		05/15/2012	05/16/2012 16:20	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.0 %	80.6-148		05/15/2012	05/16/2012 16:20	EPA 8082	

Classical Chemistry Parameters

% Solids	96.9		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-554 1-1 1/2
A122004-05 (Concrete)

Date Sampled
 05/14/2012 15:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 16:48	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.3 %	81.7-160		05/15/2012	05/16/2012 16:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.3 %	80.6-148		05/15/2012	05/16/2012 16:48	EPA 8082	

Classical Chemistry Parameters

% Solids	95.9		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-554 1 3/4-2 1/4

Date Sampled

A122004-06 (Concrete)

05/14/2012 15:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	05/15/2012	05/16/2012 17:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.3 %	81.7-160		05/15/2012	05/16/2012 17:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.8 %	80.6-148		05/15/2012	05/16/2012 17:16	EPA 8082	

Classical Chemistry Parameters

% Solids	96.1		0.00	% by Weight	1	05/15/2012	05/16/2012 11:35	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-552 1/4-3/4
A122004-07 (Concrete)

Date Sampled
 05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
PCB-1248	8.8	0.027	0.25	mg/kg dry	5	05/15/2012	05/15/2012 12:56	EPA 8082	D
PCB-1254	12	0.022	0.25	mg/kg dry	5	05/15/2012	05/15/2012 12:56	EPA 8082	D
PCB-1260	0.85	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
Total PCBs	22	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 12:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			79.3 %	81.7-160		05/15/2012	05/15/2012 12:56	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.8 %	80.6-148		05/15/2012	05/15/2012 12:56	EPA 8082	

Classical Chemistry Parameters

% Solids	98.3		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-552 1-1 1/2
A122004-08 (Concrete)

Date Sampled
 05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
PCB-1248	16	0.054	0.51	mg/kg dry	10	05/15/2012	05/15/2012 13:21	EPA 8082	D
PCB-1254	23	0.045	0.51	mg/kg dry	10	05/15/2012	05/15/2012 13:21	EPA 8082	D
PCB-1260	1.7	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
Total PCBs	40	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:21	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.9 %	81.7-160		05/15/2012	05/15/2012 13:21	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.8 %	80.6-148		05/15/2012	05/15/2012 13:21	EPA 8082	

Classical Chemistry Parameters

% Solids	98.6		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-552 1 3/4-2 1/4

Date Sampled

A122004-09 (Concrete)

05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
PCB-1248	12	0.054	0.51	mg/kg dry	10	05/15/2012	05/15/2012 13:49	EPA 8082	D
PCB-1254	18	0.045	0.51	mg/kg dry	10	05/15/2012	05/15/2012 13:49	EPA 8082	D
PCB-1260	1.4	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
Total PCBs	31	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 13:49	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.1 %	81.7-160		05/15/2012	05/15/2012 13:49	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			86.9 %	80.6-148		05/15/2012	05/15/2012 13:49	EPA 8082	

Classical Chemistry Parameters

% Solids	97.7		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-553 1/4-3/4
A122004-10 (Concrete)

Date Sampled
 05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1248	1.1	0.0054	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1254	1.2	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
Total PCBs	2.3	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.4 %	81.7-160		05/15/2012	05/15/2012 14:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			86.9 %	80.6-148		05/15/2012	05/15/2012 14:17	EPA 8082	

Classical Chemistry Parameters

% Solids	98.7		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-553 1-1 1/2
A122004-11 (Concrete)

Date Sampled
 05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1248	1.0	0.0054	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1254	0.93	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
Total PCBs	2.0	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 14:45	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.0 %	81.7-160		05/15/2012	05/15/2012 14:45	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			84.9 %	80.6-148		05/15/2012	05/15/2012 14:45	EPA 8082	

Classical Chemistry Parameters

% Solids	98.1		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC-553 1 3/4-2 1/4

Date Sampled

A122004-12 (Concrete)

05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1248	0.35	0.0054	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
Total PCBs	0.64	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:13	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			83.8 %	81.7-160		05/15/2012	05/15/2012 15:13	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			84.6 %	80.6-148		05/15/2012	05/15/2012 15:13	EPA 8082	

Classical Chemistry Parameters

% Solids	97.4		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

WC-570

Date Sampled

A122004-13 (Concrete)

05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
PCB-1248	0.031	0.0054	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	J
PCB-1254	0.054	0.0044	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
PCB-1260	0.012	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	J
Total PCBs	0.098	0.0024	0.051	mg/kg dry	1	05/15/2012	05/15/2012 15:41	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			95.4 %	81.7-160		05/15/2012	05/15/2012 15:41	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.5 %	80.6-148		05/15/2012	05/15/2012 15:41	EPA 8082	

Classical Chemistry Parameters

% Solids	99.0		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

WC-571

Date Sampled

A122004-14 (Concrete)

05/10/2012 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1248	0.10	0.0054	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1254	0.10	0.0045	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
Total PCBs	0.21	0.0025	0.051	mg/kg dry	1	05/15/2012	05/15/2012 16:09	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.5 %	81.7-160		05/15/2012	05/15/2012 16:09	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.9 %	80.6-148		05/15/2012	05/15/2012 16:09	EPA 8082	

Classical Chemistry Parameters

% Solids	97.5		0.00	% by Weight	1	05/15/2012	05/16/2012 11:30	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 558 1/4-3/4
A122007-01 (Concrete)

Date Sampled
 05/14/2012 16:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1248	4.9	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1254	4.2	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
PCB-1260	0.86	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
Total PCBs	9.9	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:26	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			83.1 %	81.7-160		05/16/2012	05/17/2012 04:26	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		05/16/2012	05/17/2012 04:26	EPA 8082	

Classical Chemistry Parameters

% Solids	97.9		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 558 1-1 1/2
A122007-02 (Concrete)

Date Sampled
 05/14/2012 16:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1248	0.82	0.0055	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1254	0.71	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
PCB-1260	0.066	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
Total PCBs	1.6	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 04:53	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.5 %	81.7-160		05/16/2012	05/17/2012 04:53	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.2 %	80.6-148		05/16/2012	05/17/2012 04:53	EPA 8082	

Classical Chemistry Parameters

% Solids	97.2		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 559 0-1/2

A122007-03 (Concrete)

Date Sampled
 05/15/2012 11:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1248	2.1	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
Total PCBs	3.8	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 05:21	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			74.6 %	81.7-160		05/16/2012	05/17/2012 05:21	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.7 %	80.6-148		05/16/2012	05/17/2012 05:21	EPA 8082	

Classical Chemistry Parameters

% Solids	97.5		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 559 3/4-1 1/4
A122007-04 (Concrete)

Date Sampled
 05/15/2012 11:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1248	3.4	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1254	3.1	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
PCB-1260	0.70	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
Total PCBs	7.1	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 05:48	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.6 %	81.7-160		05/16/2012	05/17/2012 05:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		05/16/2012	05/17/2012 05:48	EPA 8082	

Classical Chemistry Parameters

% Solids	96.4		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 561 1/4-3/4
A122007-05 (Concrete)

Date Sampled
 05/15/2012 12:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1248	0.40	0.0055	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1254	0.98	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
PCB-1260	0.25	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
Total PCBs	1.6	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 06:15	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			77.7 %	81.7-160		05/16/2012	05/17/2012 06:15	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.8 %	80.6-148		05/16/2012	05/17/2012 06:15	EPA 8082	

Classical Chemistry Parameters

% Solids	97.1		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 561 1-1 1/2
A122007-06 (Concrete)

Date Sampled
 05/15/2012 12:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1248	0.071	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1254	0.14	0.0045	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
Total PCBs	0.22	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 06:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.4 %	81.7-160		05/16/2012	05/17/2012 06:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.9 %	80.6-148		05/16/2012	05/17/2012 06:42	EPA 8082	

Classical Chemistry Parameters

% Solids	96.9		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 562 0-1/2

A122007-07 (Concrete)

Date Sampled
 05/15/2012 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
PCB-1248	0.016	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	J
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	
Total PCBs	0.016	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:10	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			78.1 %	81.7-160		05/16/2012	05/17/2012 07:10	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.6 %	80.6-148		05/16/2012	05/17/2012 07:10	EPA 8082	

Classical Chemistry Parameters

% Solids	98.0		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 562 3/4-1 1/4

Date Sampled

A122007-08 (Concrete)

05/15/2012 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
PCB-1248	0.034	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	J
PCB-1254	0.096	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
Total PCBs	0.13	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 07:37	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			78.7 %	81.7-160		05/16/2012	05/17/2012 07:37	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.3 %	80.6-148		05/16/2012	05/17/2012 07:37	EPA 8082	

Classical Chemistry Parameters

% Solids	97.9		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 563 1/4-3/4
A122007-09 (Concrete)

Date Sampled
 05/15/2012 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
Total PCBs	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 09:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.0 %	81.7-160		05/16/2012	05/17/2012 09:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.1 %	80.6-148		05/16/2012	05/17/2012 09:52	EPA 8082	

Classical Chemistry Parameters

% Solids	97.6		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 563 1-1 1/2
A122007-10 (Concrete)

Date Sampled
 05/15/2012 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
Total PCBs	ND	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:20	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			80.2 %	81.7-160		05/16/2012	05/17/2012 10:20	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.2 %	80.6-148		05/16/2012	05/17/2012 10:20	EPA 8082	

Classical Chemistry Parameters

% Solids	98.0		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 564 1/4-3/4
A122007-11 (Concrete)

Date Sampled
 05/15/2012 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1248	1.1	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1254	1.0	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
Total PCBs	2.2	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 10:47	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			78.1 %	81.7-160		05/16/2012	05/17/2012 10:47	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.7 %	80.6-148		05/16/2012	05/17/2012 10:47	EPA 8082	

Classical Chemistry Parameters

% Solids	97.3		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 564 1-1 1/2
A122007-12 (Concrete)

Date Sampled
 05/15/2012 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1248	0.35	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1254	0.27	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
PCB-1260	0.059	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
Total PCBs	0.68	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 11:14	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.1 %	81.7-160		05/16/2012	05/17/2012 11:14	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.8 %	80.6-148		05/16/2012	05/17/2012 11:14	EPA 8082	

Classical Chemistry Parameters

% Solids	95.8		0.00	% by Weight	1	05/16/2012	05/17/2012 09:48	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 565 1/4-3/4
A122007-13 (Concrete)

Date Sampled
 05/15/2012 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1248	0.20	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1254	0.33	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
PCB-1260	0.079	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
Total PCBs	0.61	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 12:30	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.3 %	81.7-160		05/16/2012	05/17/2012 12:30	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.7 %	80.6-148		05/16/2012	05/17/2012 12:30	EPA 8082	

Classical Chemistry Parameters

% Solids	98.1		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 565 1-1 1/2
A122007-14 (Concrete)

Date Sampled
 05/15/2012 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 13:54	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.1 %	81.7-160		05/16/2012	05/17/2012 13:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.0 %	80.6-148		05/16/2012	05/17/2012 13:54	EPA 8082	

Classical Chemistry Parameters

% Solids	96.9		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

DUP 4

A122007-15 (Concrete)

Date Sampled
 05/15/2012 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	2.0	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1248	3.0	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1254	1.3	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
Total PCBs	6.3	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:22	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			111 %	81.7-160		05/16/2012	05/17/2012 14:22	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		05/16/2012	05/17/2012 14:22	EPA 8082	

Classical Chemistry Parameters

% Solids	97.7		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 555 1/4-3/4
A122007-16 (Concrete)

Date Sampled
 05/14/2012 16:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	2.6	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:50	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	
PCB-1248	11	0.054	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	D
PCB-1254	9.3	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	D
PCB-1260	1.9	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 14:50	EPA 8082	
Total PCBs	25	0.025	0.51	mg/kg dry	10	05/16/2012	05/17/2012 14:50	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			90.9 %	81.7-160		05/16/2012	05/17/2012 14:50	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.0 %	80.6-148		05/16/2012	05/17/2012 14:50	EPA 8082	

Classical Chemistry Parameters

% Solids	97.6		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 555 1-1 1/2
A122007-17 (Concrete)

Date Sampled
 05/14/2012 16:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	4.7	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 15:18	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	
PCB-1248	18	0.054	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	D
PCB-1254	16	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	D
PCB-1260	1.7	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 15:18	EPA 8082	
Total PCBs	40	0.025	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:18	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			104 %	81.7-160		05/16/2012	05/17/2012 15:18	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.9 %	80.6-148		05/16/2012	05/17/2012 15:18	EPA 8082	

Classical Chemistry Parameters

% Solids	97.9		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 555 1 3/4-2 1/4

A122007-18 (Concrete)

Date Sampled
 05/14/2012 16:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	2.6	0.0076	0.051	mg/kg dry	1	05/16/2012	05/17/2012 15:46	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	
PCB-1248	10	0.054	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	D
PCB-1254	9.2	0.045	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	D
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	05/16/2012	05/17/2012 15:46	EPA 8082	
Total PCBs	22	0.025	0.51	mg/kg dry	10	05/16/2012	05/17/2012 15:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

97.6 % 81.7-160

05/16/2012

05/17/2012 15:46

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.3 % 80.6-148

05/16/2012

05/17/2012 15:46

EPA 8082

Classical Chemistry Parameters

% Solids	97.3		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 556 1/4-3/4
A122007-19 (Concrete)

Date Sampled
 05/14/2012 16:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1248	0.72	0.0054	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1254	0.66	0.0045	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
PCB-1260	0.32	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
Total PCBs	1.7	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 18:06	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.4 %	81.7-160		05/16/2012	05/17/2012 18:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.3 %	80.6-148		05/16/2012	05/17/2012 18:06	EPA 8082	

Classical Chemistry Parameters

% Solids	98.1		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 557 0-1/2

Date Sampled

A122007-20 (Concrete)

05/14/2012 16:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1248	1.6	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1254	1.7	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
PCB-1260	0.44	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
Total PCBs	3.7	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 18:34	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.4 %	81.7-160		05/16/2012	05/17/2012 18:34	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.0 %	80.6-148		05/16/2012	05/17/2012 18:34	EPA 8082	

Classical Chemistry Parameters

% Solids	95.8		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 557 3/4-1 1/4
A122007-21 (Concrete)

Date Sampled
 05/14/2012 16:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
PCB-1248	0.028	0.0055	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	J
PCB-1254	0.057	0.0046	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
Total PCBs	0.086	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			103 %	81.7-160		05/16/2012	05/17/2012 19:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		05/16/2012	05/17/2012 19:02	EPA 8082	

Classical Chemistry Parameters

% Solids	96.6		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 560 1/4-3/4
A122007-22 (Concrete)

Date Sampled
 05/14/2012 17:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	3.5	0.0075	0.051	mg/kg dry	1	05/16/2012	05/17/2012 19:30	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1248	10	0.027	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
PCB-1254	10	0.022	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
PCB-1260	1.2	0.0024	0.051	mg/kg dry	1	05/16/2012	05/17/2012 19:30	EPA 8082	
Total PCBs	26	0.012	0.25	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			<i>94.1 %</i>	<i>81.7-160</i>		<i>05/16/2012</i>	<i>05/17/2012 19:30</i>	<i>EPA 8082</i>	
<i>Surrogate: Tetrachloro-meta-xylene</i>			<i>90.8 %</i>	<i>80.6-148</i>		<i>05/16/2012</i>	<i>05/17/2012 19:30</i>	<i>EPA 8082</i>	

Classical Chemistry Parameters

% Solids	98.5		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 560 1-1 1/2
A122007-23 (Concrete)

Date Sampled
 05/14/2012 17:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	4.4	0.0077	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:58	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	
PCB-1248	9.8	0.028	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
PCB-1254	8.9	0.023	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
PCB-1260	0.66	0.0025	0.052	mg/kg dry	1	05/16/2012	05/17/2012 19:58	EPA 8082	
Total PCBs	24	0.012	0.26	mg/kg dry	5	05/16/2012	05/21/2012 13:53	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			96.0 %	81.7-160		05/16/2012	05/17/2012 19:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.2 %	80.6-148		05/16/2012	05/17/2012 19:58	EPA 8082	

Classical Chemistry Parameters

% Solids	96.2		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

FC 560 1 3/4-2 1/4

Date Sampled

A122007-24 (Concrete)

05/14/2012 17:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1248	0.82	0.0056	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1254	0.78	0.0046	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
Total PCBs	1.6	0.0025	0.053	mg/kg dry	1	05/16/2012	05/17/2012 20:26	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			100 %	81.7-160		05/16/2012	05/17/2012 20:26	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.7 %	80.6-148		05/16/2012	05/17/2012 20:26	EPA 8082	

Classical Chemistry Parameters

% Solids	95.0		0.00	% by Weight	1	05/16/2012	05/17/2012 09:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205063 - EPA 3570

Blank (A205063-BLK1)

Prepared: 05/15/2012 Analyzed: 05/16/2012 04:15

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl	0.258		mg/kg wet	0.2400		107	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.228		mg/kg wet	0.2400		94.9	80.6-148			

LCS (A205063-BS1)

Prepared: 05/15/2012 Analyzed: 05/16/2012 04:42

PCB-1248	3.93	0.050	mg/kg wet	4.000		98.2	70-130			
Surrogate: Decachlorobiphenyl	0.243		mg/kg wet	0.2400		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.230		mg/kg wet	0.2400		95.7	80.6-148			

Matrix Spike (A205063-MS1)

Source: A122003-05

Prepared: 05/15/2012 Analyzed: 05/16/2012 09:21

PCB-1248	4.64	0.056	mg/kg dry	4.517	ND	103	60-140			
Surrogate: Decachlorobiphenyl	0.286		mg/kg dry	0.2710		106	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.272		mg/kg dry	0.2710		100	80.6-148			

Matrix Spike Dup (A205063-MSD1)

Source: A122003-05

Prepared: 05/15/2012 Analyzed: 05/16/2012 09:49

PCB-1248	4.01	0.056	mg/kg dry	4.517	ND	88.9	60-140	14.4	20	
Surrogate: Decachlorobiphenyl	0.243		mg/kg dry	0.2710		89.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.237		mg/kg dry	0.2710		87.4	80.6-148			

Batch A205064 - EPA 3570

Blank (A205064-BLK1)

Prepared: 05/15/2012 Analyzed: 05/15/2012 12:06

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl	0.224		mg/kg wet	0.2400		93.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.231		mg/kg wet	0.2400		96.4	80.6-148			



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205064 - EPA 3570

LCS (A205064-BS1)

Prepared: 05/15/2012 Analyzed: 05/15/2012 12:31

PCB-1248	3.95	0.050	mg/kg wet	4.000		98.8	70-130			
Surrogate: Decachlorobiphenyl	0.241		mg/kg wet	0.2400		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.239		mg/kg wet	0.2400		99.7	80.6-148			

Matrix Spike (A205064-MS1)

Source: A122004-21

Prepared: 05/15/2012 Analyzed: 05/15/2012 21:44

PCB-1248	4.42	0.060	mg/kg dry	4.766	0.0958	90.8	60-140			
Surrogate: Decachlorobiphenyl	0.336		mg/kg dry	0.2859		118	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.254		mg/kg dry	0.2859		88.9	80.6-148			

Matrix Spike Dup (A205064-MSD1)

Source: A122004-21

Prepared: 05/15/2012 Analyzed: 05/15/2012 22:12

PCB-1248	5.07	0.060	mg/kg dry	4.766	0.0958	104	60-140	14.0	20	
Surrogate: Decachlorobiphenyl	0.379		mg/kg dry	0.2859		133	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.293		mg/kg dry	0.2859		102	80.6-148			

Batch A205076 - EPA 3570

Blank (A205076-BLK1)

Prepared: 05/16/2012 Analyzed: 05/16/2012 21:12

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.222		mg/kg wet	0.2400		92.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.235		mg/kg wet	0.2400		98.1	80.6-148			

LCS (A205076-BS1)

Prepared: 05/16/2012 Analyzed: 05/16/2012 21:39

PCB-1248	3.47	0.050	mg/kg wet	4.000		86.7	70-130			
Surrogate: Decachlorobiphenyl	0.223		mg/kg wet	0.2400		93.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.213		mg/kg wet	0.2400		88.8	80.6-148			

Matrix Spike (A205076-MS1)

Source: A122004-87

Prepared: 05/16/2012 Analyzed: 05/16/2012 22:33

PCB-1248	2.10	0.057	mg/kg dry	2.269	0.427	73.7	60-140			
Surrogate: Decachlorobiphenyl	0.250		mg/kg dry	0.2723		91.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.243		mg/kg dry	0.2723		89.3	80.6-148			



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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Julie Zimdars

Reported:
 05/25/2012

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
 ECCS**

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205076 - EPA 3570

Matrix Spike Dup (A205076-MSD1)		Source: A122004-87		Prepared: 05/16/2012		Analyzed: 05/16/2012 23:01				
PCB-1248	2.30	0.057	mg/kg dry	2.269	0.427	82.7	60-140	11.6	20	
Surrogate: Decachlorobiphenyl	0.271		mg/kg dry	0.2723		99.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.273		mg/kg dry	0.2723		100	80.6-148			

Batch A205081 - EPA 3570

Blank (A205081-BLK1)				Prepared: 05/16/2012		Analyzed: 05/17/2012 11:34				
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.223		mg/kg wet	0.2400		93.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.212		mg/kg wet	0.2400		88.2	80.6-148			

LCS (A205081-BS1)				Prepared: 05/16/2012		Analyzed: 05/17/2012 12:02				
PCB-1248	3.49	0.050	mg/kg wet	4.000		87.3	70-130			
Surrogate: Decachlorobiphenyl	0.230		mg/kg wet	0.2400		96.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.225		mg/kg wet	0.2400		93.9	80.6-148			

Matrix Spike (A205081-MS1)		Source: A122007-13		Prepared: 05/16/2012		Analyzed: 05/17/2012 12:58				
PCB-1248	2.15	0.051	mg/kg dry	2.040	0.203	95.6	60-140			
Surrogate: Decachlorobiphenyl	0.230		mg/kg dry	0.2447		93.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.221		mg/kg dry	0.2447		90.4	80.6-148			

Matrix Spike Dup (A205081-MSD1)		Source: A122007-13		Prepared: 05/16/2012		Analyzed: 05/17/2012 13:26				
PCB-1248	2.23	0.051	mg/kg dry	2.040	0.203	99.4	60-140	3.84	20	
Surrogate: Decachlorobiphenyl	0.235		mg/kg dry	0.2447		96.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.222		mg/kg dry	0.2447		90.8	80.6-148			



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205066 - % Solids

Duplicate (A205066-DUP1)	Source: A122003-01	Prepared: 05/15/2012	Analyzed: 05/16/2012 11:35		
% Solids	79.5	0.00 % by Weight	79.9	0.564	20

Batch A205068 - % Solids

Duplicate (A205068-DUP1)	Source: A122004-26	Prepared: 05/15/2012	Analyzed: 05/16/2012 11:30		
% Solids	87.7	0.00 % by Weight	85.7	2.28	20

Batch A205077 - % Solids

Duplicate (A205077-DUP1)	Source: A122004-87	Prepared: 05/16/2012	Analyzed: 05/17/2012 09:48		
% Solids	88.6	0.00 % by Weight	88.1	0.567	20

Batch A205082 - % Solids

Duplicate (A205082-DUP1)	Source: A122007-13	Prepared: 05/16/2012	Analyzed: 05/17/2012 09:54		
% Solids	98.2	0.00 % by Weight	98.1	0.107	20



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Revised Report

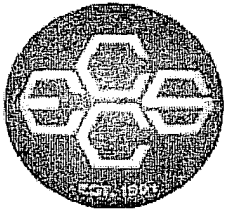
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Julie Zimdars

Reported:
05/25/2012

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
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CHAIN OF CUSTODY

Project Number: 2095,		Lab Work Order #: <u>A122004</u>		Mail Report To: Julie Zimdars		
Project Name: Former Wabash Alloys - Connell property		Preservation Codes		Company: NRT		
Project Location: Oak Creek, WI		Analyses Requested		Address: 23713 W. Paul Rd , Unit D		
Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> 5 BDs <input type="checkbox"/> 3 BDs <input type="checkbox"/> 2 BDs <input type="checkbox"/> 24 hrs		Matrix Total # of Containers PCBs method 8082		E-mail Address: jzimdars@naturalrt.com		
If Rush, Report Due Date: <u>5/25/12</u>				Invoice To: NRT Account'g		
Sampled By (Print): Brian Hennings				Company: NRT		
				Address: same		
Sample Description		Collection		Comments		
		Date	Time	Matrix	Lab ID	Lab Receipt Time
FC 551 1/4 - 3/4	5/14/12	1500	SO	1	01	
FC 551 1 - 1 1/2	↓	↓	SO	1	02	
FC 551 3/4 - 2 1/4	↓	↓	SO	1	03	
FC 554 1/4 - 3/4	↓	1530	SO	1	04	
FC 554 1 - 1 1/2	↓	↓	SO	1	05	
FC 554 3/4 - 2 1/4	↓	↓	SO	1	06	
			SO	25-25-12		
			S			
			S			
			S			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Rush TAT Multipliers 5 Business Days = 1.5x 3 Business Days = 2x 2 Business Days = 2.25x 24 Hours = 2.5x *must be pre-arranged*		Relinquished By: 5/14/12		
Matrix Codes A=Air S=Soil W=Water O=Other		Relinquished By:		Date: 5/14	Time: 1700	
		Custody Seal: <input type="checkbox"/> Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Received By:		
				Date: 5/14	Time: 1600	
				Received By:		
				Date: 5-14-12	Time: 1700	
				Shipped Via: <u>absent</u>		
				Receipt Temp: <u>3.6</u>		
				Temp Blank: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <u>next time</u>		



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CHAIN OF CUSTODY

Project Number: 2095				Lab Work Order #: A122004				Mail Report To: Julie Zimdars																																											
Project Name: Former Wabash Alloys - Connell property				Preservation Codes				Company: NRT																																											
Project Location: Oak Creek, WI				Analyses Requested: A				Address: 23713 W. Paul Rd , Unit D																																											
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Sampled By (Print): Sarah Ganswindt								Company: NRT																																											
								Address: same																																											
Sample Description		Collection		Matrix	Total # of Containers	PCBs method 8082							Comments	Lab ID	Lab Receipt Time																																				
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WC-571		5/10/2012		O	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		14																																					
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				S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																							

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
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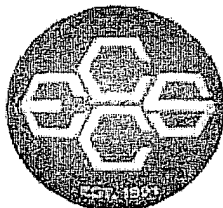
Matrix Codes
 A=Air S=Soil W=Water O=Other

Rush TAT Multipliers
 5 Business Days = 1.5x
 3 Business Days = 2x
 2 Business Days = 2.25x
 24 Hours = 2.5x
 must be pre-arranged

Relinquished By: *Sarah Ganswindt* Date: 5/14/12 Time: 1600 Received By: *[Signature]* Date: 5/14 Time: 1600

Relinquished By: *[Signature]* Date: 5/14 Time: 1700 Received By: *[Signature]* Date: 5-14-12 Time: 1700

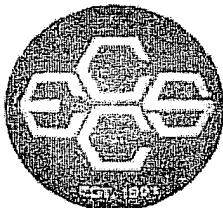
Custody Seal: Present Absent Intact Not Intact Seal #: *[Blank]* Shipped Via: *Other* Receipt Temp: *3.6* Temp Blank: Y N *SN11164247*



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 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

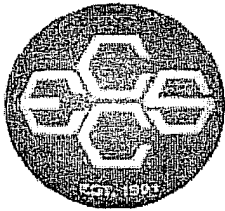
Project Number: 2095, /				Lab Work Order #: A122007				Mail Report To: Julie Zimdars																							
Project Name: Former Wabash Alloys - Connell property				Preservation Codes				Company: NRT																							
Project Location: Oak Creek, WI				Analyses Requested				Address: 23713 W. Paul Rd , Unit D																							
Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> 5 BDs <input type="checkbox"/> 3 BDs <input type="checkbox"/> 2 BDs <input type="checkbox"/> 24 hrs				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Matrix</th> <th>Total # of Containers</th> <th>PCBs method 8082</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Matrix	Total # of Containers	PCBs method 8082																		E-mail Address: jzimdars@naturalrt.com			
Matrix	Total # of Containers	PCBs method 8082																													
If Rush, Report Due Date:								Invoice To: NRT Account'g				Company: NRT																			
Sampled By (Print): <i>Brian Hennings Julie Zimdars</i>				Address: same																											
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	Date	Time																													
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FC 563 1/4 - 3/4	5/15/12	12:45	SO	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		09																		
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Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Rush TAT Multipliers 5 Business Days = 1.5x 3 Business Days = 2x 2 Business Days = 2.25x 24 Hours = 2.5x *must be pre-arranged*		Relinquished By: _____ Date: _____ Time: _____				Received By: <i>[Signature]</i> Date: 5/15 Time: 15:00																							
Matrix Codes A=Air S=Soil W=Water O=Other		Relinquished By: <i>[Signature]</i> Date: 5/15 Time: 16:05				Received By: <i>[Signature]</i> Date: 5/15/12 Time: 16:05		Custody Seal: <input type="checkbox"/> Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact																							
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Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

Project Number: 2095, 1				Lab Work Order #: A122007				Mail Report To: Julie Zimdars																																																					
Project Name: Former Wabash Alloys - Connell property				Preservation Codes				Company: NRT																																																					
Project Location: Oak Creek, WI				Analyses Requested				Address: 23713 W. Paul Rd , Unit D																																																					
Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> 5 BDs <input type="checkbox"/> 3 BDs <input type="checkbox"/> 2 BDs <input type="checkbox"/> 24 hrs				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Matrix</td> <td style="width:10%;">Total # of Containers</td> <td style="width:10%;">PCBs method 8082</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Matrix	Total # of Containers	PCBs method 8082																																																E-mail Address: jzimdars@naturalrt.com			
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Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Rush TAT Multipliers 5 Business Days = 1.5x 3 Business Days = 2x 2 Business Days = 2.25x 24 Hours = 2.5x *must be pre-arranged*		Relinquished By: _____ Date: _____ Time: _____				Received By: <i>[Signature]</i> Date: 5/15 Time: 15:00																																																					
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Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

Lab Work Order #: A12007		Mail Report To: Julie Zimdars	
		Company: NRT	
Preservation Codes		Address: 23713 W. Paul Rd , Unit D	
		Analyses Requested	
Project Number: 2095.1 Project Name: Former Wabash Alloys - Connell property Project Location: Oak Creek, WI		E-mail Address: jzimdars@naturalrt.com	
		Turn Around (check one): <input type="checkbox"/> Normal <input checked="" type="checkbox"/> 5 BDs <input type="checkbox"/> 3 BDs <input type="checkbox"/> 2 BDs <input type="checkbox"/> 24 hrs If Rush, Report Due Date:	
Sampled By (Print): Brian Hennings Julie Zimdars		Invoice To: NRT Account'g Company: NRT Address: same	
Matrix Total # of Containers PCBs method 8082		Comments Lab ID Lab Receipt Time	
		Sample Description Date Time	
FC 555 1/4-3/4 5/14/12 1600 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		16	
FC 555 1-1/2 ↓ ↓ 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		17	
FC 555 1 3/4-2 1/4 ↓ ↓ 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		18	
FC 556 1/4-3/4 5/14/12 1630 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		19	
FC 557 0-1/2 ↓ 1615 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		20	
FC 557 3/4-1 1/4 ↓ 1615 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		21	
FC 557 1 1/2-2 (JAZ) ↓ 1615 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
FC 560 1/4-3/4 ↓ 1700 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		22	
FC 560 1-1/2 ↓ 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		23	
FC 560 1 3/4-2 1/4 ↓ ↓ 80 1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		24	
Relinquished By: [Signature] Date: 5/15 Time: 1605		Received By: [Signature] Date: 5/15 Time: 1500	
Relinquished By: [Signature] Date: 5/15 Time: 1605		Received By: [Signature] Date: 5/15/12 Time: 1605	
Custody Seal: <input type="checkbox"/> Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Shipped Via: Other Receipt Temp: 24 SN 1164270 Temp Blank: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

Project Number: 2095.1
 Project Name: Former Wabash Alloys - Connell property
 Project Location: Oak Creek, WI

Turn Around (check one): Normal 5 BDs 3 BDs 2 BDs 24 hrs
 If Rush, Report Due Date:
 Sampled By (Print): Brian Hennings Julie Zimdars

Sample Description	Collection		Matrix	Total # of Containers	PCBs method 8082							Comments	Lab ID	Lab Receipt Time
	Date	Time												
FC 555 1/4-3/4	5/14/12	1600	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		16	
FC 555 1-1/2	↓	↓	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		17	
FC 555 1 3/4-2 1/4	↓	↓	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		18	
FC 556 1/4-3/4	5/14/12	1630	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		19	
FC 557 0-1/2	↓	1615	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20	
FC 557 3/4-1 1/4	↓	1615	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		21	
FC 557 1 1/2-2 (JAZ)	↓	1615	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
FC 560 1/4-3/4	↓	1700	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		22	
FC 560 1-1/2	↓		80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		23	
FC 560 1 3/4-2 1/4	↓	↓	80	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		24	

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Rush TAT Multipliers
 5 Business Days = 1.5x
 3 Business Days = 2x
 2 Business Days = 2.25x
 24 Hours = 2.5x
 must be pre-arranged

Relinquished By: [Signature] Date: 5/15 Time: 1605
 Relinquished By: [Signature] Date: 5/15 Time: 1605
 Custody Seal: Present Absent Intact Not Intact



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

26 May 2012

Julie Zimdars
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 05/21/2012.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2012
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2012
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2012



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095.1
Project Manager: Julie Zimdars

Reported:
05/26/2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FC-566	A122105-01	Concrete	05/18/2012	05/21/2012



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 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095.1
 Project Manager: Julie Zimdars

Reported:
 05/26/2012

FC-566

Date Sampled

A122105-01 (Concrete)

05/18/2012 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1242	4.0	0.0046	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1248	ND	0.0056	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1254	0.78	0.0046	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	
Total PCBs	4.8	0.0025	0.053	mg/kg dry	1	05/22/2012	05/23/2012 03:36	EPA 8082	

Surrogate: Decachlorobiphenyl

112 % 81.7-160

05/22/2012

05/23/2012 03:36

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.4 % 80.6-148

05/22/2012

05/23/2012 03:36

EPA 8082

Classical Chemistry Parameters

% Solids	94.8		0.00	% by Weight	1	05/22/2012	05/23/2012 15:30	SM 2540B	
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095.1
Project Manager: Julie Zimdars

Reported:
05/26/2012

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205099 - EPA 3570

Blank (A205099-BLK1)

Prepared: 05/22/2012 Analyzed: 05/23/2012 01:56

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.295		mg/kg wet	0.2400		123	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.264		mg/kg wet	0.2400		110	80.6-148			

LCS (A205099-BS1)

Prepared: 05/22/2012 Analyzed: 05/23/2012 02:21

PCB-1248	4.29	0.050	mg/kg wet	4.000		107	70-130			
Surrogate: Decachlorobiphenyl	0.267		mg/kg wet	0.2400		111	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.261		mg/kg wet	0.2400		109	80.6-148			

Matrix Spike (A205099-MS1)

Source: A122104-02

Prepared: 05/22/2012 Analyzed: 05/23/2012 04:01

PCB-1248	6.28	0.059	mg/kg dry	4.714	1.76	95.9	60-140			
Surrogate: Decachlorobiphenyl	0.345		mg/kg dry	0.2828		122	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.292		mg/kg dry	0.2828		103	80.6-148			

Matrix Spike Dup (A205099-MSD1)

Source: A122104-02

Prepared: 05/22/2012 Analyzed: 05/23/2012 04:27

PCB-1248	6.21	0.059	mg/kg dry	4.714	1.76	94.3	60-140	1.62	20	
Surrogate: Decachlorobiphenyl	0.335		mg/kg dry	0.2828		118	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.279		mg/kg dry	0.2828		98.5	80.6-148			



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608.221.8700 Phone
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095.1
Project Manager: Julie Zimdars

Reported:
05/26/2012

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A205100 - % Solids

Duplicate (A205100-DUP1)	Source: A122104-01	Prepared: 05/22/2012	Analyzed: 05/23/2012 15:30		
% Solids	79.3	0.00 % by Weight	79.9	0.813	20



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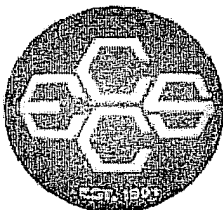
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095.1
Project Manager: Julie Zimdars

Reported:
05/26/2012

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

Lab Work Order #: A122105	Mail Report To: Julie Zimdars
	Company: NRT

Project Number: .2095, /

Project Name: Former Wabash Alloys - Connell property

Project Location: Oak Creek, WI

Turn Around (check one): Normal 5 BDs 3 BDs 2 BDs 24 hrs

If Rush, Report Due Date:

Sampled By (Print): ~~Brian Hennings~~ Nicole Kron

Preservation Codes

Analyses Requested

Address: 23713 W. Paul Rd , Unit D
Pewaukee, WI 53072

E-mail Address: jzimdars@naturalrt.com

Invoice To: NRT Account'g

Company: NRT

Address: same

Sample Description	Collection		Matrix	Total # of Containers	PCBs method 8082						Comments	Lab ID	Lab Receipt Time
	Date	Time											
FC-566	5/18/12	12:00	S	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		01	
			S	52512	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
			S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Preservation Codes
 A=None B=HCL C=H₂SO₄
 D=HNO₃ E=EnCore F=Methanol
 G=NaOH O=Other (Indicate)

Matrix Codes
 A=Air S=Soil W=Water O=Other

Rush TAT Multipliers
 5 Business Days = 1.5x
 3 Business Days = 2x
 2 Business Days = 2.25x
 24 Hours = 2.5x
 must be pre-arranged

Relinquished By: *Nicole Kron*

Date: 5/21/12 Time: 13:50

Received By: *[Signature]*

Date: 5/21 Time: 1500

Relinquished By: *[Signature]*

Date: 5/21 Time: 1500

Received By: *[Signature]*

Date: 5-21-12 Time: 1500

Custody Seal: Present Absent Intact Not Intact

Seal #:

Shipped Via:

Receipt Temp:

Temp Blank: Y N



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

13 December 2012

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 12/10/2012.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
12/13/2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FRNWW001	A125002-01	Paint Chips	12/07/2012	12/10/2012
FRNWW002	A125002-02	Concrete	12/07/2012	12/10/2012
FRNCW003	A125002-03	Paint Chips	12/07/2012	12/10/2012
FRNCW004	A125002-04	Concrete	12/07/2012	12/10/2012
FRENW005	A125002-05	Paint Chips	12/07/2012	12/10/2012
FRENW006	A125002-06	Concrete	12/07/2012	12/10/2012
FRESW007	A125002-07	Paint Chips	12/07/2012	12/10/2012
FRESW008	A125002-08	Concrete	12/07/2012	12/10/2012
FRSCW009	A125002-09	Paint Chips	12/07/2012	12/10/2012
FRSCW010	A125002-10	Concrete	12/07/2012	12/10/2012
FRWSW011	A125002-11	Paint Chips	12/07/2012	12/10/2012
FRWSW012	A125002-12	Concrete	12/07/2012	12/10/2012
CRESW013	A125002-13	Paint Chips	12/07/2012	12/10/2012
CRESW014	A125002-14	Concrete	12/07/2012	12/10/2012
CRESWB	A125002-15	Concrete	12/10/2012	12/10/2012

Continuing calibration verification (CCV) indicates a potential high bias for PCB-1260 for samples A125002-01 through A125002-15. Samples were less than the reporting limit for this analyte so no further action is required.



2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRNWW001

Date Sampled

A125002-01 (Paint Chips)

12/07/2012 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.40	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	
PCB-1221	ND	0.34	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	
PCB-1232	ND	0.38	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	
PCB-1242	ND	0.24	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	
PCB-1248	13	0.29	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	D
PCB-1254	16	0.24	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	D
PCB-1260	ND	0.13	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	
Total PCBs	29	0.13	2.7	mg/kg dry	20	12/11/2012	12/12/2012 08:45	EPA 8082	D

Surrogate: Decachlorobiphenyl

% 81.7-160

12/11/2012

12/12/2012 08:45

EPA 8082

DO

Surrogate: Tetrachloro-meta-xylene

% 80.6-148

12/11/2012

12/12/2012 08:45

EPA 8082

DO

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	92.0	0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRNWW002

Date Sampled

A125002-02 (Concrete)

12/07/2012 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1248	0.40	0.0054	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1254	0.18	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
Total PCBs	0.58	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 02:54	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		12/11/2012	12/12/2012 02:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.6 %	80.6-148		12/11/2012	12/12/2012 02:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.5		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRNCW003

A125002-03 (Paint Chips)

Date Sampled
 12/07/2012 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.097	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	
PCB-1221	ND	0.083	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	
PCB-1232	ND	0.092	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	
PCB-1242	ND	0.058	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	
PCB-1248	6.4	0.070	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	D
PCB-1254	9.1	0.058	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	D
PCB-1260	ND	0.032	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	
Total PCBs	16	0.032	0.66	mg/kg dry	5	12/11/2012	12/12/2012 13:46	EPA 8082	D
Surrogate: Decachlorobiphenyl			71.3 %	81.7-160		12/11/2012	12/12/2012 13:46	EPA 8082	D, S
Surrogate: Tetrachloro-meta-xylene			96.2 %	80.6-148		12/11/2012	12/12/2012 13:46	EPA 8082	D

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	95.1		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRNCW004

Date Sampled

A125002-04 (Concrete)

12/07/2012 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1248	0.34	0.0055	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
Total PCBs	0.61	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:09	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		12/11/2012	12/12/2012 04:09	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		12/11/2012	12/12/2012 04:09	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.2		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRENW005

A125002-05 (Paint Chips)

Date Sampled
 12/07/2012 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.39	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	
PCB-1221	ND	0.33	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	
PCB-1232	ND	0.37	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	
PCB-1242	ND	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	
PCB-1248	16	0.28	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	D
PCB-1254	14	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	D
PCB-1260	ND	0.13	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	
Total PCBs	30	0.13	2.6	mg/kg dry	20	12/11/2012	12/12/2012 09:35	EPA 8082	D
Surrogate: Decachlorobiphenyl			%	81.7-160		12/11/2012	12/12/2012 09:35	EPA 8082	DO
Surrogate: Tetrachloro-meta-xylene			%	80.6-148		12/11/2012	12/12/2012 09:35	EPA 8082	DO

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	94.9		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRENW006

A125002-06 (Concrete)

Date Sampled
 12/07/2012 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1248	0.40	0.0055	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1254	0.20	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	
Total PCBs	0.59	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 04:34	EPA 8082	

Surrogate: Decachlorobiphenyl

94.7 % 81.7-160

12/11/2012 12/12/2012 04:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.1 % 80.6-148

12/11/2012 12/12/2012 04:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.1	0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRESW007

A125002-07 (Paint Chips)

Date Sampled
 12/07/2012 12:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.097	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	
PCB-1221	ND	0.082	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	
PCB-1232	ND	0.091	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	
PCB-1242	ND	0.057	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	
PCB-1248	8.4	0.069	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	D
PCB-1254	14	0.057	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	D
PCB-1260	ND	0.031	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	
Total PCBs	22	0.031	0.65	mg/kg dry	5	12/11/2012	12/12/2012 14:11	EPA 8082	D
Surrogate: Decachlorobiphenyl			108 %	81.7-160		12/11/2012	12/12/2012 14:11	EPA 8082	D
Surrogate: Tetrachloro-meta-xylene			99.6 %	80.6-148		12/11/2012	12/12/2012 14:11	EPA 8082	D

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	95.7		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRESW008

A125002-08 (Concrete)

Date Sampled
 12/07/2012 12:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1248	0.15	0.0054	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1254	0.13	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	
Total PCBs	0.28	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:00	EPA 8082	

Surrogate: Decachlorobiphenyl

105 % 81.7-160

12/11/2012 12/12/2012 05:00

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.1 % 80.6-148

12/11/2012 12/12/2012 05:00

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.9		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRSCW009

A125002-09 (Paint Chips)

Date Sampled
 12/07/2012 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.098	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	
PCB-1221	ND	0.084	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	
PCB-1232	ND	0.093	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	
PCB-1242	ND	0.058	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	
PCB-1248	4.4	0.070	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	D
PCB-1254	9.2	0.058	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	D
PCB-1260	ND	0.032	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	
Total PCBs	14	0.032	0.66	mg/kg dry	5	12/11/2012	12/12/2012 14:36	EPA 8082	D
Surrogate: Decachlorobiphenyl			65.4 %	81.7-160		12/11/2012	12/12/2012 14:36	EPA 8082	D, S
Surrogate: Tetrachloro-meta-xylene			86.6 %	80.6-148		12/11/2012	12/12/2012 14:36	EPA 8082	D

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	94.3		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRSCW010
A125002-10 (Concrete)

Date Sampled
 12/07/2012 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1248	0.11	0.0054	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1254	0.11	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
Total PCBs	0.23	0.0024	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			94.7 %	81.7-160		12/11/2012	12/12/2012 05:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.0 %	80.6-148		12/11/2012	12/12/2012 05:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	98.2		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRWSW011

A125002-11 (Paint Chips)

Date Sampled
 12/07/2012 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.38	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	
PCB-1221	ND	0.33	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	
PCB-1232	ND	0.36	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	
PCB-1242	ND	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	
PCB-1248	14	0.27	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	D
PCB-1254	20	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	D
PCB-1260	ND	0.12	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	
Total PCBs	34	0.12	2.6	mg/kg dry	20	12/11/2012	12/12/2012 10:50	EPA 8082	D
Surrogate: Decachlorobiphenyl			%	81.7-160		12/11/2012	12/12/2012 10:50	EPA 8082	DO
Surrogate: Tetrachloro-meta-xylene			%	80.6-148		12/11/2012	12/12/2012 10:50	EPA 8082	DO

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	96.6		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

FRWSW012

Date Sampled

A125002-12 (Concrete)

12/07/2012 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1248	0.29	0.0054	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
Total PCBs	0.59	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 05:50	EPA 8082	
Surrogate: Decachlorobiphenyl			113 %	81.7-160		12/11/2012	12/12/2012 05:50	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		12/11/2012	12/12/2012 05:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.9		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

CRESW013

A125002-13 (Paint Chips)

Date Sampled
 12/07/2012 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.38	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	
PCB-1221	ND	0.32	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	
PCB-1232	ND	0.36	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	
PCB-1242	ND	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	
PCB-1248	32	0.27	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	D
PCB-1254	31	0.23	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	D
PCB-1260	ND	0.12	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	
Total PCBs	63	0.12	2.6	mg/kg dry	20	12/11/2012	12/12/2012 11:15	EPA 8082	D
Surrogate: Decachlorobiphenyl			%	81.7-160		12/11/2012	12/12/2012 11:15	EPA 8082	DO
Surrogate: Tetrachloro-meta-xylene			%	80.6-148		12/11/2012	12/12/2012 11:15	EPA 8082	DO

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.0		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

CRESW014

A125002-14 (Concrete)

Date Sampled
 12/07/2012 14:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1248	0.57	0.0055	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1254	0.48	0.0045	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
Total PCBs	1.0	0.0025	0.051	mg/kg dry	1	12/11/2012	12/12/2012 07:55	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			107 %	81.7-160		12/11/2012	12/12/2012 07:55	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		12/11/2012	12/12/2012 07:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	97.2		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

CRESWB

A125002-15 (Concrete)

Date Sampled
 12/10/2012 09:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A212037

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1221	ND	0.0063	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1248	0.20	0.0053	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1254	0.28	0.0044	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
Total PCBs	0.48	0.0024	0.050	mg/kg dry	1	12/11/2012	12/12/2012 08:20	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			100 %	81.7-160		12/11/2012	12/12/2012 08:20	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.6 %	80.6-148		12/11/2012	12/12/2012 08:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A212036

% Solids	99.3		0.00	% by Weight	1	12/11/2012	12/12/2012 16:34	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 12/13/2012

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A212037 - EPA 3570

Blank (A212037-BLK1)

Prepared: 12/11/2012 Analyzed: 12/12/2012 02:29

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.132 mg/kg wet 0.1200 110 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.122 mg/kg wet 0.1200 102 80.6-148

LCS (A212037-BS1)

Prepared: 12/11/2012 Analyzed: 12/12/2012 02:04

PCB-1254	2.00	0.050	mg/kg wet	2.000		100	78.5-147			
Surrogate: Decachlorobiphenyl	0.127		mg/kg wet	0.1200		106	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.5	80.6-148			

Matrix Spike (A212037-MS1)

Source: A125002-02

Prepared: 12/11/2012 Analyzed: 12/12/2012 03:19

PCB-1254	2.20	0.051	mg/kg dry	2.052	0.183	98.1	33.8-185			
Surrogate: Decachlorobiphenyl	0.123		mg/kg dry	0.1231		100	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1231		95.9	80.6-148			

Matrix Spike Dup (A212037-MSD1)

Source: A125002-02

Prepared: 12/11/2012 Analyzed: 12/12/2012 03:44

PCB-1254	2.31	0.051	mg/kg dry	2.052	0.183	104	33.8-185	5.54	20	
Surrogate: Decachlorobiphenyl	0.127		mg/kg dry	0.1231		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1231		103	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
12/13/2012

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A212036 - % Solids

Duplicate (A212036-DUP1)

Source: A125002-02

Prepared: 12/11/2012 Analyzed: 12/12/2012 16:34

% Solids	97.3	0.00	% by Weight		97.5			0.185	20	
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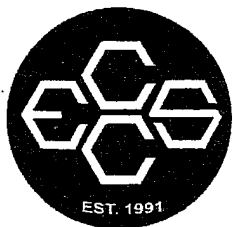
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
12/13/2012

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- DO Diluted out.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

COC# 2095121210001

Project Number: <u>2095</u>			Lab Work Order #: <u>A125002</u>			Mail Report To: <u>Jody Barbeau</u>					
Project Name: <u>Former Wabash Alloys</u>			Analyses Requested			Company: <u>NRT</u>					
Project Location: <u>Oak Creek, WI</u>			Preservation Codes			Address: <u>23913 W. Paul Road Ste D</u>					
Turn Around (circle one): Normal <input type="checkbox"/> Rush <input type="checkbox"/>			Matrix Total # of Containers <u>PCBs (total)</u>			E-mail Address: <u>jbarbeau@naturaltr.com</u>					
If Rush, Report Due Date:						Invoice To: <u>Tracy Summit</u>					
Sampled By (Print): <u>Ricky S Gwathor</u>						Company: <u>SAME</u>					
						Address: <u>tsummit@naturaltr.com</u>					
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time
	Date	Time									
<u>FRNW001001</u>	<u>12/7</u>	<u>0940</u>	<u>Paint</u>	<u>1</u>	<u>X</u>				<u>Hold excess samples for all</u>	<u>01</u>	
<u>FRNWW002</u>		<u>1050</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>					<u>02</u>	
<u>FRNCW003</u>		<u>1110</u>	<u>Paint</u>	<u>1</u>	<u>X</u>					<u>03</u>	
<u>FRNCW004</u>		<u>1125</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>					<u>04</u>	
<u>FRENW005</u>		<u>1135</u>	<u>Paint</u>	<u>1</u>	<u>X</u>					<u>05</u>	
<u>FRENW006</u>		<u>1200</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>					<u>06</u>	
<u>FRESW007</u>		<u>1215</u>	<u>Paint</u>	<u>1</u>	<u>X</u>					<u>07</u>	
<u>FRESW008</u>		<u>1230</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>					<u>08</u>	
<u>FRNSW009 FRSCW009</u>	<u>12/7</u>	<u>1250</u>	<u>Paint</u>	<u>1</u>	<u>X</u>					<u>09</u>	
<u>FRSCW010</u>	<u>12/7</u>	<u>1315</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>					<u>10</u>	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>[Signature]</u>		Date: <u>12/10</u>	Time:	Received By: <u>[Signature]</u>		Date: <u>12-10-12</u>	Time: <u>1700</u>	
			Relinquished By:		Date:	Time:	Received By:		Date:	Time:	
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: <u>Present</u> <u>Absent</u> <u>Intact</u> <u>Not Intact</u> Seal #s		Receipt Temp: <u>6.8°C</u> <u>SIN111042470</u>		Temp Blank <u>Y</u> <u>N</u> <u>Exp. 07-01-13</u>				
			Shipped Via: <u>Drop-off</u>								

on 10e



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

Project Number: <u>2095</u>				Lab Work Order #: <u>A125002</u>				Mail Report To:					
Project Name: <u>Former Wash Alloys</u>				Analyses Requested				Company: <u>SAME Page 1</u>					
Project Location: <u>Oak Creek, WI</u>				Preservation Codes				Address:					
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers <u>PEBs (total)</u>				E-mail Address:					
If Rush, Report Due Date:								Invoice To:					
Sampled By (Print): <u>Ricky J Cuenthor</u>								Company:					
								Address:					
Sample Description		Collection											
		Date	Time										
<u>FRWSW011</u>		<u>12/7</u>	<u>1325</u>	<u>Paint</u>	<u>1</u>	<u>X</u>				<u>11</u>			
<u>FRWSW012</u>		<u>12/7</u>	<u>1345</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>				<u>12</u>			
<u>CRESW013</u>		<u>12/7</u>	<u>1355</u>	<u>Paint</u>	<u>1</u>	<u>X</u>				<u>13</u>			
<u>CRESW014</u>		<u>12/7</u>	<u>1425</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>				<u>14</u>			
<u>CRESWB</u>		<u>12/10</u>	<u>0900</u>	<u>Concrete</u>	<u>1</u>	<u>X</u>				<u>15</u>			
								<u>Hold all excess material</u>					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>[Signature]</u>		Date: <u>12/10</u>	Time:	Received By: <u>[Signature]</u>		Date: <u>12-10-12</u>	Time: <u>1700</u>		
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:		
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: <u>Present</u> Absent <u>Intact</u> Not Intact		Seal #'s		Receipt Temp: <u>6.9°C on ice</u>					
				Shipped Via: <u>Drop Off</u>				Temp Blank <u>Y</u> N					



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
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15 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/08/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/15/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SSRG001	A130206-01	Concrete	01/07/2013	01/08/2013
SSRG002	A130206-02	Concrete	01/07/2013	01/08/2013
SSRG003	A130206-03	Concrete	01/07/2013	01/08/2013
SSRG005	A130206-04	Concrete	01/07/2013	01/08/2013
SSRG006	A130206-05	Concrete	01/07/2013	01/08/2013
SSRG007	A130206-06	Concrete	01/07/2013	01/08/2013
SSRG008	A130206-07	Concrete	01/07/2013	01/08/2013
SSRG009	A130206-08	Concrete	01/07/2013	01/08/2013
SSRG010	A130206-09	Concrete	01/07/2013	01/08/2013
CRP011	A130206-10	Concrete	01/07/2013	01/08/2013
CRP012	A130206-11	Concrete	01/07/2013	01/08/2013
CRO013	A130206-12	Concrete	01/07/2013	01/08/2013
CRO014	A130206-13	Concrete	01/07/2013	01/08/2013
CRO015	A130206-14	Concrete	01/07/2013	01/08/2013
CRP016	A130206-15	Concrete	01/07/2013	01/08/2013
CRP017	A130206-16	Concrete	01/07/2013	01/08/2013
SSRG004	A130206-17	Concrete	01/07/2013	01/08/2013
CRO019	A130206-18	Concrete	01/08/2013	01/08/2013
CRO020	A130206-19	Concrete	01/08/2013	01/08/2013
CRO021	A130206-20	Concrete	01/08/2013	01/08/2013
CRO022	A130206-21	Concrete	01/08/2013	01/08/2013
CRO023	A130206-22	Concrete	01/08/2013	01/08/2013
CRO024	A130206-23	Concrete	01/08/2013	01/08/2013
CRO025	A130206-24	Concrete	01/08/2013	01/08/2013
CRO026	A130206-25	Concrete	01/08/2013	01/08/2013
CRO027	A130206-26	Concrete	01/08/2013	01/08/2013
CRO028	A130206-27	Concrete	01/08/2013	01/08/2013
CRO029	A130206-28	Concrete	01/08/2013	01/08/2013
CRO030	A130206-29	Concrete	01/08/2013	01/08/2013
SDR031	A130206-30	Concrete	01/08/2013	01/08/2013
SDR032	A130206-31	Concrete	01/08/2013	01/08/2013
SDR033	A130206-32	Concrete	01/08/2013	01/08/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/15/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SDR034	A130206-33	Concrete	01/08/2013	01/08/2013
SDR035	A130206-34	Concrete	01/08/2013	01/08/2013

Due to the sample matrix, sample A130206-01 was prepared at an initial dilution for the PCBs by method 8082 analysis. The reporting limits have been raised accordingly.

The HC footnote on samples A130206-09, A130206-10, A130206-12 and A130206-17 states that there was a high continuing calibration verification (CCV) recovery for PCB-1254. The upper control limit is 120% and the recovery was 123%.



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG001

Date Sampled

A130206-01 (Concrete)

01/07/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301046

PCB-1016	ND	0.076	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1248	0.88	0.054	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1254	0.42	0.045	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	J
PCB-1260	ND	0.025	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
Total PCBs	1.3	0.025	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	

Surrogate: Decachlorobiphenyl

78.9 % 81.7-160

01/14/2013

01/14/2013 16:51

EPA 8082

S

Surrogate: Tetrachloro-meta-xylene

88.3 % 80.6-148

01/14/2013

01/14/2013 16:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.5	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG002

A130206-02 (Concrete)

Date Sampled
 01/07/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1248	0.93	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1254	0.36	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
Total PCBs	1.3	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
Surrogate: Decachlorobiphenyl			82.5 %	81.7-160		01/09/2013	01/10/2013 11:57	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.4 %	80.6-148		01/09/2013	01/10/2013 11:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG003

A130206-03 (Concrete)

Date Sampled
 01/07/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1248	0.56	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1254	0.99	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
Total PCBs	1.6	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			81.8 %	81.7-160		01/09/2013	01/10/2013 12:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.7 %	80.6-148		01/09/2013	01/10/2013 12:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG005

Date Sampled

A130206-04 (Concrete)

01/07/2013 10:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1232	ND	0.071	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1248	1.9	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D
PCB-1254	5.4	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D
PCB-1260	ND	0.024	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
Total PCBs	7.3	0.024	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.5 % 81.7-160

01/09/2013 01/10/2013 12:54

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.1 % 80.6-148

01/09/2013 01/10/2013 12:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG006

Date Sampled

A130206-05 (Concrete)

01/07/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1248	21	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
PCB-1254	7.4	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
Total PCBs	28	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			80.0 %	81.7-160		01/09/2013	01/10/2013 15:14	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.3 %	80.6-148		01/09/2013	01/10/2013 15:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG007

Date Sampled

A130206-06 (Concrete)

01/07/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1248	20	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
PCB-1254	7.0	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
Total PCBs	27	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			51.6 %	81.7-160		01/09/2013	01/10/2013 15:42	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.9 %	80.6-148		01/09/2013	01/10/2013 15:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.6	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG008

A130206-07 (Concrete)

Date Sampled
 01/07/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1248	6.3	0.027	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D
PCB-1254	3.3	0.023	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
Total PCBs	9.6	0.012	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.2 % 81.7-160

01/09/2013 01/10/2013 16:10

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/09/2013 01/10/2013 16:10

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.5	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG009

A130206-08 (Concrete)

Date Sampled
 01/07/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1248	0.11	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1254	0.10	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
Total PCBs	0.21	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
Surrogate: Decachlorobiphenyl			93.4 %	81.7-160		01/09/2013	01/10/2013 05:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/09/2013	01/10/2013 05:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG010

Date Sampled

A130206-09 (Concrete)

01/07/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1248	0.69	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
Total PCBs	1.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	

Surrogate: Decachlorobiphenyl

84.7 % 81.7-160

01/09/2013 01/10/2013 16:38

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.5 % 80.6-148

01/09/2013 01/10/2013 16:38

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.3	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRP011

Date Sampled

A130206-10 (Concrete)

01/07/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1248	1.7	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1254	0.48	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
Total PCBs	2.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.8 %	81.7-160		01/09/2013	01/10/2013 17:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.8 %	80.6-148		01/09/2013	01/10/2013 17:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRP012

A130206-11 (Concrete)

Date Sampled
 01/07/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1248	0.094	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1254	0.068	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
Total PCBs	0.16	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
Surrogate: Decachlorobiphenyl			93.1 %	81.7-160		01/09/2013	01/10/2013 05:37	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.2 %	80.6-148		01/09/2013	01/10/2013 05:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.6		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO013

Date Sampled

A130206-12 (Concrete)

01/07/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1248	0.44	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1254	0.28	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
Total PCBs	0.72	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	

Surrogate: Decachlorobiphenyl

84.1 % 81.7-160

01/09/2013 01/10/2013 17:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.4 % 80.6-148

01/09/2013 01/10/2013 17:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO014

Date Sampled

A130206-13 (Concrete)

01/07/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1248	0.47	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1254	0.35	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
Total PCBs	0.83	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.3 %	81.7-160		01/09/2013	01/10/2013 06:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.3 %	80.6-148		01/09/2013	01/10/2013 06:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	99.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO015

A130206-14 (Concrete)

Date Sampled
 01/07/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1254	0.37	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
Total PCBs	0.82	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
Surrogate: Decachlorobiphenyl			90.7 %	81.7-160		01/09/2013	01/10/2013 06:27	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.1 %	80.6-148		01/09/2013	01/10/2013 06:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRP016

Date Sampled

A130206-15 (Concrete)

01/07/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1248	0.22	0.0054	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1254	0.21	0.0044	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
Total PCBs	0.44	0.0024	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.3 %	81.7-160		01/09/2013	01/10/2013 06:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.5 %	80.6-148		01/09/2013	01/10/2013 06:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	99.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRP017

Date Sampled

A130206-16 (Concrete)

01/07/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1248	0.29	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
Total PCBs	0.56	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	

Surrogate: Decachlorobiphenyl

97.4 % 81.7-160

01/09/2013 01/10/2013 08:57

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.8 % 80.6-148

01/09/2013 01/10/2013 08:57

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8	0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SSRG004

A130206-17 (Concrete)

Date Sampled
 01/07/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1248	0.67	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1254	0.21	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
Total PCBs	0.88	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.5 %	81.7-160		01/09/2013	01/10/2013 18:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		01/09/2013	01/10/2013 18:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO019

Date Sampled

A130206-18 (Concrete)

01/08/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1248	0.14	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1254	0.16	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
Total PCBs	0.31	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			95.4 %	81.7-160		01/09/2013	01/10/2013 09:22	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.9 %	80.6-148		01/09/2013	01/10/2013 09:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO020

A130206-19 (Concrete)

Date Sampled
 01/08/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1248	0.28	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1254	0.20	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
Total PCBs	0.48	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
Surrogate: Decachlorobiphenyl			98.5 %	81.7-160		01/09/2013	01/10/2013 09:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.7 %	80.6-148		01/09/2013	01/10/2013 09:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO021

A130206-20 (Concrete)

Date Sampled
 01/08/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1248	0.14	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1254	0.15	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
Total PCBs	0.29	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.1 %	81.7-160		01/09/2013	01/10/2013 10:12	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.1 %	80.6-148		01/09/2013	01/10/2013 10:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.3		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO022

Date Sampled

A130206-21 (Concrete)

01/08/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1248	0.73	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1254	0.90	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
Total PCBs	1.6	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.0 %	81.7-160		01/09/2013	01/10/2013 05:11	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/09/2013	01/10/2013 05:11	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.2		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO023

A130206-22 (Concrete)

Date Sampled
 01/08/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1248	2.0	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1254	1.2	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
Total PCBs	3.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
Surrogate: Decachlorobiphenyl			86.8 %	81.7-160		01/09/2013	01/10/2013 06:25	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.1 %	80.6-148		01/09/2013	01/10/2013 06:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO024

Date Sampled

A130206-23 (Concrete)

01/08/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1248	1.3	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1254	0.63	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
Total PCBs	1.9	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

01/09/2013 01/10/2013 06:50

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.2 % 80.6-148

01/09/2013 01/10/2013 06:50

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.1	0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO025

Date Sampled

A130206-24 (Concrete)

01/08/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1248	0.17	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1254	0.14	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
Total PCBs	0.32	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.4 %	81.7-160		01/09/2013	01/10/2013 08:53	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.7 %	80.6-148		01/09/2013	01/10/2013 08:53	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO026

A130206-25 (Concrete)

Date Sampled
 01/08/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
Total PCBs	0.27	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
Surrogate: Decachlorobiphenyl			102 %	81.7-160		01/09/2013	01/10/2013 09:17	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.6 %	80.6-148		01/09/2013	01/10/2013 09:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO027

Date Sampled

A130206-26 (Concrete)

01/08/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1248	0.55	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1254	0.54	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
Total PCBs	1.1	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.1 %	81.7-160		01/09/2013	01/10/2013 09:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.5 %	80.6-148		01/09/2013	01/10/2013 09:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO028

Date Sampled

A130206-27 (Concrete)

01/08/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1248	0.48	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1254	0.36	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
Total PCBs	0.84	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
Surrogate: Decachlorobiphenyl			89.7 %	81.7-160		01/09/2013	01/10/2013 10:07	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.6 %	80.6-148		01/09/2013	01/10/2013 10:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO029

A130206-28 (Concrete)

Date Sampled
 01/08/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
Total PCBs	0.74	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.1 %	81.7-160		01/09/2013	01/10/2013 10:31	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.5 %	80.6-148		01/09/2013	01/10/2013 10:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

CRO030

Date Sampled

A130206-29 (Concrete)

01/08/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1248	1.8	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1254	0.60	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
Total PCBs	2.4	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	

Surrogate: Decachlorobiphenyl

84.9 % 81.7-160

01/09/2013 01/10/2013 10:56

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.9 % 80.6-148

01/09/2013 01/10/2013 10:56

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	99.0	0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SDR031

Date Sampled

A130206-30 (Concrete)

01/08/2013 12:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1248	0.77	0.0055	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1254	1.2	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
Total PCBs	2.0	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
Surrogate: Decachlorobiphenyl			99.9 %	81.7-160		01/09/2013	01/10/2013 11:20	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.4 %	80.6-148		01/09/2013	01/10/2013 11:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	96.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SDR032

Date Sampled

A130206-31 (Concrete)

01/08/2013 12:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1248	0.36	0.0055	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1254	0.17	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
Total PCBs	0.54	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
Surrogate: Decachlorobiphenyl			94.7 %	81.7-160		01/09/2013	01/10/2013 11:48	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.1 %	80.6-148		01/09/2013	01/10/2013 11:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	95.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SDR033

Date Sampled

A130206-32 (Concrete)

01/08/2013 12:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1248	0.50	0.0055	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
Total PCBs	0.97	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/09/2013	01/10/2013 12:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.0 %	80.6-148		01/09/2013	01/10/2013 12:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SDR034

Date Sampled

A130206-33 (Concrete)

01/08/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1248	1.5	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
Total PCBs	3.0	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.2 %	81.7-160		01/09/2013	01/10/2013 12:43	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.9 %	80.6-148		01/09/2013	01/10/2013 12:43	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

SDR035

Date Sampled

A130206-34 (Concrete)

01/08/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1248	0.016	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J
PCB-1254	0.029	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
Total PCBs	0.046	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			107 %	81.7-160		01/09/2013	01/10/2013 13:11	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.8 %	80.6-148		01/09/2013	01/10/2013 13:11	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.3		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/15/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301027 - EPA 3570

Blank (A301027-BLK1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 04:47

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.101		mg/kg wet	0.1200		84.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.101		mg/kg wet	0.1200		84.0	80.6-148			

LCS (A301027-BS1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 03:08

PCB-1242	0.953	0.050	mg/kg wet	1.000		95.3	70-130			
Surrogate: Decachlorobiphenyl	0.104		mg/kg wet	0.1200		86.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg wet	0.1200		89.9	80.6-148			

Batch A301028 - EPA 3570

Blank (A301028-BLK1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 04:46

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.122		mg/kg wet	0.1200		102	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		96.9	80.6-148			

LCS (A301028-BS1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 03:08

PCB-1242	1.00	0.050	mg/kg wet	1.000		100	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.0	80.6-148			

Matrix Spike (A301028-MS1)

Source: A130206-21

Prepared: 01/09/2013 Analyzed: 01/10/2013 05:36

PCB-1242	0.909	0.051	mg/kg dry	1.019	ND	89.2	60-140			
Surrogate: Decachlorobiphenyl	0.109		mg/kg dry	0.1222		88.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1222		96.2	80.6-148			



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/15/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301028 - EPA 3570

Matrix Spike Dup (A301028-MSD1)		Source: A130206-21		Prepared: 01/09/2013		Analyzed: 01/10/2013 06:00				
PCB-1242	1.00	0.051	mg/kg dry	1.019	ND	98.6	60-140	9.95	20	
Surrogate: Decachlorobiphenyl	0.122		mg/kg dry	0.1222		100	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1222		102	80.6-148			

Batch A301046 - EPA 3570

Blank (A301046-BLK1)				Prepared: 01/14/2013		Analyzed: 01/14/2013 16:23				
PCB-1016	ND	0.50	mg/kg wet							
PCB-1221	ND	0.50	mg/kg wet							
PCB-1232	ND	0.50	mg/kg wet							
PCB-1242	ND	0.50	mg/kg wet							
PCB-1248	ND	0.50	mg/kg wet							
PCB-1254	ND	0.50	mg/kg wet							
PCB-1260	ND	0.50	mg/kg wet							
Total PCBs	ND	0.50	mg/kg wet							
Surrogate: Decachlorobiphenyl	1.07		mg/kg wet	1.200		89.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.05		mg/kg wet	1.200		87.3	80.6-148			

LCS (A301046-BS1)				Prepared: 01/14/2013		Analyzed: 01/14/2013 15:55				
PCB-1242	10.2	0.50	mg/kg wet	10.00		102	70-130			
Surrogate: Decachlorobiphenyl	1.22		mg/kg wet	1.200		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.19		mg/kg wet	1.200		99.2	80.6-148			

Matrix Spike (A301046-MS1)		Source: A130206-01		Prepared: 01/14/2013		Analyzed: 01/14/2013 17:19				
PCB-1242	9.88	0.51	mg/kg dry	10.25	ND	96.3	60-140			
Surrogate: Decachlorobiphenyl	1.09		mg/kg dry	1.231		88.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.21		mg/kg dry	1.231		98.1	80.6-148			

Matrix Spike Dup (A301046-MSD1)		Source: A130206-01		Prepared: 01/14/2013		Analyzed: 01/14/2013 17:47				
PCB-1242	9.27	0.51	mg/kg dry	10.25	ND	90.4	60-140	6.36	20	
Surrogate: Decachlorobiphenyl	1.00		mg/kg dry	1.231		81.3	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	1.13		mg/kg dry	1.231		91.8	80.6-148			



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23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/15/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301029 - % Solids

Duplicate (A301029-DUP1)	Source: A130206-20	Prepared: 01/09/2013	Analyzed: 01/10/2013 10:24		
% Solids	98.3	0.00 % by Weight	98.3	0.0137	20

Batch A301030 - % Solids

Duplicate (A301030-DUP1)	Source: A130206-34	Prepared: 01/09/2013	Analyzed: 01/10/2013 10:43		
% Solids	97.3	0.00 % by Weight	97.3	0.0160	20



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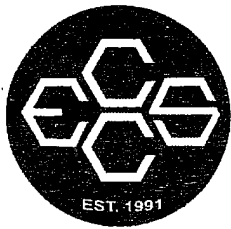
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/15/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- HC Results may be biased high because of high continuing calibration verification (CCV).
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
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 608-221-4889 (fax)

CHAIN OF CUSTODY

010713-1

Project Number: 2095			Lab Work Order #: A130206				Mail Report To: Jody Barbeau					
Project Name: Former Wabash Alloys			Analyses Requested				Company: NRT					
Project Location: Oak Creek			Preservation Codes				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCB (over)	E-mail Address: jbarbeau@naturalrt.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther						Company: same as above						
						Address: tsummit@naturalrt.com						
Sample Description	Collection		Matrix	Total # of Containers	PCB (over)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
SSRG001	1/7/12	1000	C	1	X					01		
SSRG002	1/7/12	1015	C	1	X					02		
SSRG003	1/7/12	1030	C	1	X					03		
SSRG005	1/7/12	1055	C	1	X					04		
SSRG006	1/7/12	1105	C	1	X					05		
SSRG007	1/7/12	1110	C	1	X					06		
SSRG008	1/7/12	1125	C	1	X					07		
SSRG009	1/7/12	1315	C	1	X					08		
SSRG010	1/7/12	1325	C	1	X					09		
⁴⁰⁰ 1/8/12 SSRG011 CRP011	1/7/12	1340	C	1	X					10		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wakes			Date: 1/8/13	Time: 1605	Received By: Kari-Anne Gillin			Date: 1/8/13	Time: 1605
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #s			Receipt Temp: 2.8°C S/N 11642470			Temp Blank Y N on ice exp 7-1-13			
			Shipped Via: hand delivered by SGW									



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

010713-2

Project Number: 2095		Lab Work Order #: A130206		Mail Report To: Jody Barbeau																																									
Project Name: Former Wabash Alloys		Analyses Requested		Company: NRT																																									
Project Location: Oak Creek, WI		Preservation Codes		Address: 23713 W. Paul Rd.																																									
Turn Around (circle one): Normal Rush		<table border="1"> <tr> <td>Matrix</td> <td>Total # of Containers</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>PCBs (9082)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Matrix	Total # of Containers											A										PCBs (9082)																		E-mail Address: jbarbeau@naturalst.com	
Matrix	Total # of Containers																																												
				A																																									
				PCBs (9082)																																									
If Rush, Report Due Date:				Invoice To: Tracey Summit																																									
Sampled By (Print): Rick Guenther Staveland				Company: NRT																																									
				Address:																																									
				tsummit@naturalst.com																																									
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time																																
	Date	Time																																											
CRP012	1/7/12	1350	C	1	X							11																																	
CRO013	1/7/12	1400	C	1	X							12																																	
CRO014	1/7/12	1415	C	1	X							13																																	
CRO015	1/7/12	1430	C	1	X							14																																	
CRP016	1/7/12	1445	C	1	X						Both labels reads CRP016	15																																	
CRP017	1/7/12	1500	C	1	X						OK "see" " CRP017	16																																	
CRP018	1/7/12	1515	C	1	X						placed in 1640 hold - do not analyze	35																																	
SSRG004	1/7/12	1045	C	1	X							17																																	
SSW 1/8/13																																													
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Relinquished By: Staveland		Date:	1/8/13	Time:	1605	Received By: Barri-Anne Kellin		Date:	1/8/13	Time:	1605																																
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other		Relinquished By:		Date:		Time:		Received By:		Date:		Time:																																	
		Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SWJ		Receipt Temp: 2.8°C S/N 111642470		Temp Blank Y N on ice exp 7-1-13																																					



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CHAIN OF CUSTODY

010813-3

Project Number: 2095				Lab Work Order #: A 130 206				Mail Report To: Jody Barbeau															
Project Name: former Wabash Alloys				Analyses Requested				Company: NRT															
Project Location: Calk Creek, WI				Preservation Codes				Address: 23713 W Paul Road															
Turn Around (circle one): Normal Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalit.com															
If Rush, Report Due Date:								Invoice To: Tracey Summit															
Sampled By (Print): Rick Guenther, Stavelakes								Company: NRT															
								Address:															
								tsummit@naturalit.com															
Sample Description		Collection Date Time		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time										
CR0019		1/8/13 0915												C	1	X						18	
CRP020		1/8/13 0930												C	1	X						19	
CR0021		1/8/13 0945												C	1	X						20	
CR0022		1/8/13 0950												C	1	X						21	
CRP023		1/8/13 1005												C	1	X						22	
CRP024		1/8/13 1020												C	1	X						23	
CR0025		1/8/13 1030												C	1	X						24	
CR0026		1/8/13 1040												C	1	X						25	
CR0027		1/8/13 1045												C	1	X						26	
CRP028		1/8/13 1050												C	1	X						27	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Relinquished By: Stavelakes		Date: 1/8/13		Time: 1605		Received By: Ami - Ann Killeen		Date: 1/8/13		Time: 1605											
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other		Custody Seal: Present/Absent Intact/Not Intact Seal #s		Shipped Via: hand delivered by Stw		Receipt Temp: 2.8°C		S/N 11642470		Temp Blank Y N		on ice exp 7-1-13											



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CHAIN OF CUSTODY

Page ___ of ___

010813 4

Project Number: 2095				Lab Work Order #: A 130 206				Mail Report To: Jody Barbeau									
Project Name: Farmer Wabash Allays				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd Pewaukee, WI 53072									
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	A	PCBs (8082)	E-mail Address: jbarbeau@naturalit.com									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Rick Guenther, Steve Wskes								Company: NRT									
								Address: tsummit@naturalit.com									
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time					
	Date	Time															
CRP029	1/8/13	1105	C	1	X						28						
CRP030	1/8/13	1115	C	1	X						29						
SDR031	1/8/13	1230	C	1	X						30						
SDR032	1/8/13	1235	C	1	X						31						
SDR033	1/8/13	1240	C	1	X						32						
SDR034	1/8/13	1250	C	1	X						33						
SDR035	1/8/13	1300	C	1	X						34						
See 1/8/13																	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wskes				Date: 1/8/13		Time: 1605		Received By: Kari - Ann Kilbi		Date: 1/8/13		Time: 1605	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 2.8°C S/D 111642470									
				Shipped Via: hand delivered by SW				Temp Blank Y N on ice exp 7-1-13									



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16 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/09/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FRO036	A130213-01	Concrete	01/09/2013	01/09/2013
FRO037	A130213-02	Concrete	01/09/2013	01/09/2013
LCRO038	A130213-03	Concrete	01/09/2013	01/09/2013
GE01-0.5	A130213-04	Concrete	01/09/2013	01/09/2013
GE01-1.0	A130213-05	Concrete	01/09/2013	01/09/2013
GE01-1.5	A130213-06	Concrete	01/09/2013	01/09/2013
GE01-2.0	A130213-07	Concrete	01/09/2013	01/09/2013
GE01-2.5	A130213-08	Concrete	01/09/2013	01/09/2013
GE02-0.5	A130213-09	Concrete	01/09/2013	01/09/2013
GE02-1.0	A130213-10	Concrete	01/09/2013	01/09/2013
GE02-1.5	A130213-11	Concrete	01/09/2013	01/09/2013
GE02-2.0	A130213-12	Concrete	01/09/2013	01/09/2013
GE02-2.5	A130213-13	Concrete	01/09/2013	01/09/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO036
A130213-01 (Concrete)

Date Sampled
 01/09/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
PCB-1248	0.048	0.0054	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	J
PCB-1254	0.13	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	
Total PCBs	0.18	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 16:27	EPA 8082	

Surrogate: Decachlorobiphenyl

94.4 % 81.7-160

01/10/2013

01/10/2013 16:27

EPA 8082

Surrogate: Tetrachloro-meta-xylene

89.4 % 80.6-148

01/10/2013

01/10/2013 16:27

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	98.1	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO037

Date Sampled

A130213-02 (Concrete)

01/09/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1248	0.076	0.0054	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1254	0.16	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	
Total PCBs	0.24	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 17:51	EPA 8082	

Surrogate: Decachlorobiphenyl

86.3 % 81.7-160

01/10/2013 01/10/2013 17:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.6 % 80.6-148

01/10/2013 01/10/2013 17:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	98.1	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

LCRO038

A130213-03 (Concrete)

Date Sampled
 01/09/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1248	0.16	0.0054	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1254	0.31	0.0045	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	
Total PCBs	0.47	0.0024	0.051	mg/kg dry	1	01/10/2013	01/10/2013 18:19	EPA 8082	

Surrogate: Decachlorobiphenyl

99.5 % 81.7-160

01/10/2013

01/10/2013 18:19

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.4 % 80.6-148

01/10/2013

01/10/2013 18:19

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	98.5	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE01-0.5

Date Sampled

A130213-04 (Concrete)

01/09/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1232	ND	0.0076	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1242	ND	0.0048	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1248	1.3	0.0058	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1254	0.77	0.0048	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	
Total PCBs	2.1	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 18:46	EPA 8082	

Surrogate: Decachlorobiphenyl

106 % 81.7-160

01/10/2013

01/10/2013 18:46

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.2 % 80.6-148

01/10/2013

01/10/2013 18:46

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	92.1	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE01-1.0

Date Sampled

A130213-05 (Concrete)

01/09/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1248	ND	0.0056	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	
Total PCBs	ND	0.0025	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:14	EPA 8082	

Surrogate: Decachlorobiphenyl 94.8 % 81.7-160 01/10/2013 01/10/2013 19:14 EPA 8082

Surrogate: Tetrachloro-meta-xylene 95.0 % 80.6-148 01/10/2013 01/10/2013 19:14 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	94.2		0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE01-1.5

Date Sampled

A130213-06 (Concrete)

01/09/2013 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1248	ND	0.0056	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
Total PCBs	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 19:42	EPA 8082	
Surrogate: Decachlorobiphenyl			96.7 %	81.7-160		01/10/2013	01/10/2013 19:42	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.4 %	80.6-148		01/10/2013	01/10/2013 19:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	94.1		0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE01-2.0

Date Sampled

A130213-07 (Concrete)

01/09/2013 11:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1232	ND	0.0075	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1248	ND	0.0057	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
Total PCBs	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:00	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.2 %	81.7-160		01/10/2013	01/10/2013 22:00	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.7 %	80.6-148		01/10/2013	01/10/2013 22:00	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.7		0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE01-2.5

A130213-08 (Concrete)

Date Sampled
 01/09/2013 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 22:28	EPA 8082	

Surrogate: Decachlorobiphenyl 107 % 81.7-160 01/10/2013 01/10/2013 22:28 EPA 8082

Surrogate: Tetrachloro-meta-xylene 94.8 % 80.6-148 01/10/2013 01/10/2013 22:28 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.1		0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE02-0.5

Date Sampled

A130213-09 (Concrete)

01/09/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1232	ND	0.0075	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1248	1.5	0.0056	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1254	1.2	0.0047	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	
Total PCBs	2.7	0.0026	0.053	mg/kg dry	1	01/10/2013	01/10/2013 22:56	EPA 8082	

Surrogate: Decachlorobiphenyl

111 % 81.7-160

01/10/2013

01/10/2013 22:56

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/10/2013

01/10/2013 22:56

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.9	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE02-1.0

Date Sampled

A130213-10 (Concrete)

01/09/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1248	0.090	0.0056	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1254	ND	0.0046	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	
Total PCBs	0.090	0.0025	0.053	mg/kg dry	1	01/10/2013	01/10/2013 23:24	EPA 8082	

Surrogate: Decachlorobiphenyl

103 % 81.7-160

01/10/2013

01/10/2013 23:24

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.5 % 80.6-148

01/10/2013

01/10/2013 23:24

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	94.8	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE02-1.5

Date Sampled

A130213-11 (Concrete)

01/09/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
PCB-1248	0.047	0.0057	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	J
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	
Total PCBs	0.047	0.0026	0.054	mg/kg dry	1	01/10/2013	01/10/2013 23:52	EPA 8082	J

Surrogate: Decachlorobiphenyl

101 % 81.7-160

01/10/2013

01/10/2013 23:52

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.0 % 80.6-148

01/10/2013

01/10/2013 23:52

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.0	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE02-2.0

Date Sampled

A130213-12 (Concrete)

01/09/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1232	ND	0.0075	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1248	ND	0.0057	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
Total PCBs	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:20	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/10/2013	01/11/2013 00:20	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.1 %	80.6-148		01/10/2013	01/11/2013 00:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.7		0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

GE02-2.5

Date Sampled

A130213-13 (Concrete)

01/09/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301039

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
PCB-1232	ND	0.0075	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
PCB-1242	0.048	0.0047	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	J
PCB-1248	ND	0.0057	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	
Total PCBs	0.048	0.0026	0.053	mg/kg dry	1	01/10/2013	01/11/2013 00:47	EPA 8082	J

Surrogate: Decachlorobiphenyl

108 % 81.7-160

01/10/2013 01/11/2013 00:47

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.9 % 80.6-148

01/10/2013 01/11/2013 00:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301042

% Solids	93.6	0.00	% by Weight	1	01/10/2013	01/11/2013 14:38	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301039 - EPA 3570

Blank (A301039-BLK1)

Prepared: 01/10/2013 Analyzed: 01/10/2013 16:00

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.125		mg/kg wet	0.1200		104	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		102	80.6-148			

LCS (A301039-BS1)

Prepared: 01/10/2013 Analyzed: 01/10/2013 15:32

PCB-1242	1.06	0.050	mg/kg wet	1.000		106	70-130			
Surrogate: Decachlorobiphenyl	0.123		mg/kg wet	0.1200		102	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		96.4	80.6-148			

Matrix Spike (A301039-MS1)

Source: A130213-01

Prepared: 01/10/2013 Analyzed: 01/10/2013 16:55

PCB-1242	1.00	0.051	mg/kg dry	1.019	ND	98.1	60-140			
Surrogate: Decachlorobiphenyl	0.121		mg/kg dry	0.1223		99.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1223		93.6	80.6-148			

Matrix Spike Dup (A301039-MSD1)

Source: A130213-01

Prepared: 01/10/2013 Analyzed: 01/10/2013 17:23

PCB-1242	0.999	0.051	mg/kg dry	1.019	ND	98.0	60-140	0.0485	20	
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1223		92.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1223		93.6	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301042 - % Solids

Duplicate (A301042-DUP1)

Source: A130213-13

Prepared: 01/10/2013 Analyzed: 01/11/2013 14:38

% Solids	93.7	0.00	% by Weight		93.6			0.145	20	
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

010913-5 Page ___ of ___

Project Number: 2095			Lab Work Order #: A130213			Mail Report To: Jody Barbeau																																										
Project Name: Former Wabash Alloys			Analyses Requested			Company: NRT																																										
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W. Paul Rd																																										
Turn Around (circle one): Normal Rush			<table border="1"> <tr><td>A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>			A																																								E-mail Address: jbarbeau@naturalt.com		
A																																																
If Rush, Report Due Date:			Matrix			Invoice To: Tracey Summit																																										
Sampled By (Print): Rick Guenther, Steve Wiskes			Total # of Containers: RBs (8/82)			Company: NRT																																										
Sample Description			Collection		Address: trsummit@naturalt.com			Lab ID	Lab Receipt Time																																							
		Date	Time			Comments																																										
FR0036		1/9/13	0950	C	1	X		01																																								
FR0037		1/9/13	1005	C	1	X		02																																								
LCR0038		1/9/13	1020	C	1	X		03																																								
G901-0.5		1/9/13	1110	C	1	X		04																																								
G901-1.0		1/9/13	1125	C	1	X		05																																								
G901-1.5		1/9/13	1135	C	1	X		06																																								
G901-2.0		1/9/13	1145	C	1	X		07																																								
G901-2.5		1/9/13	12 ¹⁵ 1305	C	1	X		08																																								
G902-0.5		1/9/13	1305	C	1	X		09																																								
G902-1.0		1/9/13	1310	C	1	X		10																																								
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes		Date:	Time:	Received By: J. J. [Signature]		Date:	Time:																																						
			Relinquished By:		Date:	Time:	Received By:		Date:	Time:																																						
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Receipt Temp: 0.30C		Temp Blank Y (N) SA 100																																									
			Shipped Via: hand delivered by [Signature]																																													



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

010913-6

Project Number: 2095			Lab Work Order #: A130213			Mail Report To: Jody Barbeau																																																																																												
Project Name: Farmer Wabash Alloys			Analyses Requested			Company: NRT																																																																																												
Project Location: Calk Creek, WI			Preservation Codes			Address: 23713 W. Paul Rd																																																																																												
Turn Around (circle one): Normal Rush			Matrix Total # of Containers CBs (8082)			E-mail Address: jbarbeau@naturalnet.com																																																																																												
If Rush, Report Due Date:						Invoice To: Tracey Summit																																																																																												
Sampled By (Print): Rick Guenther, Steve Wiske			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">Sample Description</th> <th style="width:10%;">Collection Date</th> <th style="width:10%;">Collection Time</th> <th style="width:5%;">Matrix</th> <th style="width:5%;">Total # of Containers</th> <th style="width:5%;">Analysis 1</th> <th style="width:5%;">Analysis 2</th> <th style="width:5%;">Analysis 3</th> <th style="width:5%;">Analysis 4</th> <th style="width:5%;">Analysis 5</th> <th style="width:5%;">Analysis 6</th> <th style="width:5%;">Analysis 7</th> <th style="width:5%;">Analysis 8</th> <th style="width:5%;">Analysis 9</th> <th style="width:5%;">Analysis 10</th> <th style="width:15%;">Comments</th> <th style="width:5%;">Lab ID</th> <th style="width:5%;">Lab Receipt Time</th> </tr> </thead> <tbody> <tr> <td>G902-15</td> <td>1/9/13</td> <td>1315</td> <td>C</td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11</td> <td></td> </tr> <tr> <td>G902-2.0</td> <td>1/9/13</td> <td>1320</td> <td>C</td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12</td> <td></td> </tr> <tr> <td>G902-25</td> <td>1/9/13</td> <td>1325</td> <td>C</td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>13</td> <td></td> </tr> <tr> <td colspan="18" style="text-align:center; vertical-align:middle;">SGW 1/9/13</td> </tr> </tbody> </table>			Sample Description	Collection Date	Collection Time	Matrix	Total # of Containers	Analysis 1	Analysis 2	Analysis 3	Analysis 4	Analysis 5	Analysis 6	Analysis 7	Analysis 8	Analysis 9	Analysis 10	Comments	Lab ID	Lab Receipt Time	G902-15	1/9/13	1315	C	1	X											11		G902-2.0	1/9/13	1320	C	1	X											12		G902-25	1/9/13	1325	C	1	X											13		SGW 1/9/13																		Company: NRT		
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SGW 1/9/13																																																																																																		
Address: tsummit.naturalnet.com																																																																																																		
Preservation Codes			Relinquished By: Steve Wiske			Date: 1/9/13			Time: 1535			Received By: M. Janshans			Date: 1/9/13			Time: 1513																																																																																
A=None B=HCL C=H ₂ SO ₄			Relinquished By:			Date:			Time:			Received By:			Date:			Time:																																																																																
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2525 Advance Road
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16 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/10/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FRO039	A130215-01	Concrete	01/09/2013	01/10/2013
FRO040	A130215-02	Concrete	01/09/2013	01/10/2013
FRP041	A130215-03	Concrete	01/09/2013	01/10/2013
FRO042	A130215-04	Concrete	01/09/2013	01/10/2013
FRO043	A130215-05	Concrete	01/10/2013	01/10/2013
FRO044	A130215-06	Concrete	01/10/2013	01/10/2013
FRO045	A130215-07	Concrete	01/10/2013	01/10/2013
ISW046	A130215-08	Concrete	01/10/2013	01/10/2013
ISW047	A130215-09	Concrete	01/10/2013	01/10/2013
ISW048	A130215-10	Concrete	01/10/2013	01/10/2013
MRO049	A130215-11	Concrete	01/10/2013	01/10/2013
MRP050	A130215-12	Concrete	01/10/2013	01/10/2013
MRG051	A130215-13	Concrete	01/10/2013	01/10/2013
MRG052	A130215-14	Concrete	01/10/2013	01/10/2013

Continuing calibration verification (CCV) indicates a potential high bias for PCB-1260 for samples A130215-01 through A130215-14. Samples were less than the reporting limit for these analytes so no further action is required.



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO039

Date Sampled

A130215-01 (Concrete)

01/09/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1248	0.35	0.0055	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
Total PCBs	0.62	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	

Surrogate: Decachlorobiphenyl

106 % 81.7-160

01/11/2013 01/11/2013 15:11

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/11/2013 01/11/2013 15:11

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO040

Date Sampled

A130215-02 (Concrete)

01/09/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1254	0.27	0.0045	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
Total PCBs	0.77	0.0025	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
Surrogate: Decachlorobiphenyl			99.0 %	81.7-160		01/11/2013	01/11/2013 16:34	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/11/2013	01/11/2013 16:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	96.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRP041

A130215-03 (Concrete)

Date Sampled
 01/09/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1248	0.53	0.0055	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1254	0.42	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
Total PCBs	0.95	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			94.5 %	81.7-160		01/11/2013	01/11/2013 17:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.4 %	80.6-148		01/11/2013	01/11/2013 17:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO042

A130215-04 (Concrete)

Date Sampled
 01/09/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1248	0.25	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1254	0.40	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
Total PCBs	0.66	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
Surrogate: Decachlorobiphenyl			99.5 %	81.7-160		01/11/2013	01/11/2013 17:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/11/2013	01/11/2013 17:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO043

A130215-05 (Concrete)

Date Sampled
 01/10/2013 09:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1248	0.28	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1254	0.28	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
Total PCBs	0.56	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
Surrogate: Decachlorobiphenyl			103 %	81.7-160		01/11/2013	01/11/2013 17:58	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		01/11/2013	01/11/2013 17:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.8		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO044

Date Sampled

A130215-06 (Concrete)

01/10/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1248	0.60	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1254	0.52	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
Total PCBs	1.1	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
Surrogate: Decachlorobiphenyl			99.1 %	81.7-160		01/11/2013	01/11/2013 18:26	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.5 %	80.6-148		01/11/2013	01/11/2013 18:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.6		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

FRO045

Date Sampled

A130215-07 (Concrete)

01/10/2013 09:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
Total PCBs	0.92	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
Surrogate: Decachlorobiphenyl			96.0 %	81.7-160		01/11/2013	01/11/2013 20:45	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/11/2013	01/11/2013 20:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.0		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

ISW046

A130215-08 (Concrete)

Date Sampled
 01/10/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1248	0.049	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	J
PCB-1254	0.15	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
Total PCBs	0.20	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			<i>116 %</i>	<i>81.7-160</i>		<i>01/11/2013</i>	<i>01/11/2013 21:13</i>	<i>EPA 8082</i>	
<i>Surrogate: Tetrachloro-meta-xylene</i>			<i>99.6 %</i>	<i>80.6-148</i>		<i>01/11/2013</i>	<i>01/11/2013 21:13</i>	<i>EPA 8082</i>	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

ISW047

A130215-09 (Concrete)

Date Sampled
 01/10/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1248	0.31	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1254	0.63	0.0044	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
Total PCBs	0.94	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
Surrogate: Decachlorobiphenyl			104 %	81.7-160		01/11/2013	01/11/2013 21:41	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.5 %	80.6-148		01/11/2013	01/11/2013 21:41	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

ISW048

A130215-10 (Concrete)

Date Sampled
 01/10/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1248	0.41	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1254	0.56	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
Total PCBs	0.97	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/11/2013	01/11/2013 22:08	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.3 %	80.6-148		01/11/2013	01/11/2013 22:08	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.0		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

MRO049

Date Sampled

A130215-11 (Concrete)

01/10/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1248	0.16	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1254	0.13	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
Total PCBs	0.29	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/11/2013	01/11/2013 22:36	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.4 %	80.6-148		01/11/2013	01/11/2013 22:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.7		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

MRP050
A130215-12 (Concrete)

Date Sampled
 01/10/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1248	0.10	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1254	0.12	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
Total PCBs	0.22	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
Surrogate: Decachlorobiphenyl			107 %	81.7-160		01/11/2013	01/11/2013 23:04	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/11/2013	01/11/2013 23:04	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

MRG051
A130215-13 (Concrete)

Date Sampled
 01/10/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1248	0.87	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1254	0.67	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
Total PCBs	1.5	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
Surrogate: Decachlorobiphenyl			111 %	81.7-160		01/11/2013	01/11/2013 23:32	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		01/11/2013	01/11/2013 23:32	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.8		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/16/2013

MRG052

A130215-14 (Concrete)

Date Sampled
 01/10/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1248	0.17	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1254	0.17	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
Total PCBs	0.34	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
Surrogate: Decachlorobiphenyl			96.2 %	81.7-160		01/11/2013	01/11/2013 23:59	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		01/11/2013	01/11/2013 23:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.6		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301043 - EPA 3570

Blank (A301043-BLK1)

Prepared: 01/11/2013 Analyzed: 01/11/2013 14:43

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.124		mg/kg wet	0.1200		104	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.4	80.6-148			

LCS (A301043-BS1)

Prepared: 01/11/2013 Analyzed: 01/11/2013 14:16

PCB-1242	0.971	0.050	mg/kg wet	1.000		97.1	70-130			
Surrogate: Decachlorobiphenyl	0.130		mg/kg wet	0.1200		108	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.1	80.6-148			

Matrix Spike (A301043-MS1)

Source: A130215-01

Prepared: 01/11/2013 Analyzed: 01/11/2013 15:39

PCB-1242	1.10	0.051	mg/kg dry	1.030	ND	107	60-140			
Surrogate: Decachlorobiphenyl	0.135		mg/kg dry	0.1236		110	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1236		103	80.6-148			

Matrix Spike Dup (A301043-MSD1)

Source: A130215-01

Prepared: 01/11/2013 Analyzed: 01/11/2013 16:07

PCB-1242	1.11	0.051	mg/kg dry	1.030	ND	108	60-140	0.524	20	
Surrogate: Decachlorobiphenyl	0.129		mg/kg dry	0.1236		105	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1236		100	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301044 - % Solids

Duplicate (A301044-DUP1)

Source: A130215-01

Prepared: 01/11/2013 Analyzed: 01/14/2013 09:07

% Solids	97.1	0.00	% by Weight		97.1			0.0253	20	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/16/2013

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011013.7

Project Number: 2095				Lab Work Order #: A130215				Mail Report To: Jody Barbeau					
Project Name: Farmer Wabash Allays				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd Pewaukee, WI 53072					
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PCBs (882)					E-mail Address: jbarbeau@naturalrt.com		
If Rush, Report Due Date:											Invoice To: Tracey Summit		
Sampled By (Print): Rick Guenther, Steve Wiskes											Company: NRT		
Address: tsummit@naturalrt.com													
Sample Description	Collection		Matrix	Total # of Containers	PCBs (882)						Comments	Lab ID	Lab Receipt Time
	Date	Time											
FR0039	1/9/13	1410	C	1	X							01	
FR0040	1/9/13	1420	C	1	X							02	
FRP041	1/9/13	1430	C	1	X							03	
FR0042	1/9/13	1445	C	1	X							04	
FR0043	1/10/13	0905	C	1	X							05	
FRP044	1/10/13	0915	C	1	X							06	
FR0045	1/10/13	0922	C	1	X							07	
ISW046	1/10/13	0940	C	1	X							08	
ISW047	1/10/13	0950	C	1	X							09	
ISW048	1/10/13	1010	C	1	X							10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Date: 1/10/13 Time: 1620				Received By: [Signature] Date: 1-10-13 Time: 1620					
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: hand delivered by Steve				Receipt Temp: on ice 1.8°C S/N 111642470 Temp Blank Y N exp 7-1-13					



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011013-8

Project Number: 2095				Analyses Requested				Mail Report To: Jody Barbeau									
Project Name: Farmer Wabash Alloys				Preservation Codes				Company: NRT									
Project Location: Oak Creek, WI								Address: 23713 W Paul Rd Pewaukee, WI 53072									
Turn Around (circle one): <u>Normal</u> Rush								E-mail Address: jbarbeau@naturalrt.com									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Rick Guenther Steve Wiskes								Company: NRT									
								Address:									
								tsummit@naturalrt.com									
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time				
	Date	Time															
MR0049	1/10/13	1025	C	1	X							11					
MRP 050	1/10/13	1045	C	1	X							12					
MRG 051	1/10/13	1045	C	1	X							13					
MRG 052	1/10/13	1100	C	1	X							14					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/10/13		Time: 1620		Received By: [Signature]		Date: 1-10-13		Time: 1600	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Date:		Time:		Received By:		Date:		Time:	
				Shipped Via: hand delivered by SGW								Receipt Temp: ONICE 1.8°C S/N 11642470		Temp Blank Y N		exp 7-1-13	



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22 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are revised analytical results for the samples received by the laboratory on 01/08/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SSRG001	A130206-01	Concrete	01/07/2013	01/08/2013
SSRG002	A130206-02	Concrete	01/07/2013	01/08/2013
SSRG003	A130206-03	Concrete	01/07/2013	01/08/2013
SSRG005	A130206-04	Concrete	01/07/2013	01/08/2013
SSRG006	A130206-05	Concrete	01/07/2013	01/08/2013
SSRG007	A130206-06	Concrete	01/07/2013	01/08/2013
SSRG008	A130206-07	Concrete	01/07/2013	01/08/2013
SSRG009	A130206-08	Concrete	01/07/2013	01/08/2013
SSRG010	A130206-09	Concrete	01/07/2013	01/08/2013
CRP011	A130206-10	Concrete	01/07/2013	01/08/2013
CRP012	A130206-11	Concrete	01/07/2013	01/08/2013
CRO013	A130206-12	Concrete	01/07/2013	01/08/2013
CRO014	A130206-13	Concrete	01/07/2013	01/08/2013
CRO015	A130206-14	Concrete	01/07/2013	01/08/2013
CRP016	A130206-15	Concrete	01/07/2013	01/08/2013
CRP017	A130206-16	Concrete	01/07/2013	01/08/2013
SSRG004	A130206-17	Concrete	01/07/2013	01/08/2013
CRO019	A130206-18	Concrete	01/08/2013	01/08/2013
CRP020	A130206-19	Concrete	01/08/2013	01/08/2013
CRO021	A130206-20	Concrete	01/08/2013	01/08/2013
CRO022	A130206-21	Concrete	01/08/2013	01/08/2013
CRP023	A130206-22	Concrete	01/08/2013	01/08/2013
CRP024	A130206-23	Concrete	01/08/2013	01/08/2013
CRO025	A130206-24	Concrete	01/08/2013	01/08/2013
CRO026	A130206-25	Concrete	01/08/2013	01/08/2013
CRO027	A130206-26	Concrete	01/08/2013	01/08/2013
CRO028	A130206-27	Concrete	01/08/2013	01/08/2013
CRP029	A130206-28	Concrete	01/08/2013	01/08/2013
CRP030	A130206-29	Concrete	01/08/2013	01/08/2013
SDR031	A130206-30	Concrete	01/08/2013	01/08/2013
SDR032	A130206-31	Concrete	01/08/2013	01/08/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SDR033	A130206-32	Concrete	01/08/2013	01/08/2013
SDR034	A130206-33	Concrete	01/08/2013	01/08/2013
SDR035	A130206-34	Concrete	01/08/2013	01/08/2013

Due to the sample matrix, sample A130206-01 was prepared at an initial dilution for the PCBs by method 8082 analysis. The reporting limits have been raised accordingly.

The HC footnote on samples A130206-09, A130206-10, A130206-12 and A130206-17 states that there was a high continuing calibration verification (CCV) recovery for PCB-1254. The upper control limit is 120% and the recovery was 123%.

Reason for Revised Report

This report was revised to correct the sample description for samples A130206-19, A130206-22, A130206-23, A130206-28 and A130206-29. This report should replace A130206 FINAL 01 15 2013 1519.



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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG001

Date Sampled

A130206-01 (Concrete)

01/07/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301046

PCB-1016	ND	0.076	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1248	0.88	0.054	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
PCB-1254	0.42	0.045	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	J
PCB-1260	ND	0.025	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
Total PCBs	1.3	0.025	0.51	mg/kg dry	1	01/14/2013	01/14/2013 16:51	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			78.9 %	81.7-160		01/14/2013	01/14/2013 16:51	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.3 %	80.6-148		01/14/2013	01/14/2013 16:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG002

A130206-02 (Concrete)

Date Sampled
 01/07/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1248	0.93	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1254	0.36	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	
Total PCBs	1.3	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 11:57	EPA 8082	

Surrogate: Decachlorobiphenyl

82.5 % 81.7-160

01/09/2013

01/10/2013 11:57

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.4 % 80.6-148

01/09/2013

01/10/2013 11:57

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG003

A130206-03 (Concrete)

Date Sampled
 01/07/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1248	0.56	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1254	0.99	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
Total PCBs	1.6	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			81.8 %	81.7-160		01/09/2013	01/10/2013 12:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.7 %	80.6-148		01/09/2013	01/10/2013 12:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG005

A130206-04 (Concrete)

Date Sampled
 01/07/2013 10:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1232	ND	0.071	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
PCB-1248	1.9	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D
PCB-1254	5.4	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D
PCB-1260	ND	0.024	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	
Total PCBs	7.3	0.024	0.51	mg/kg dry	10	01/09/2013	01/10/2013 12:54	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.5 % 81.7-160

01/09/2013 01/10/2013 12:54

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.1 % 80.6-148

01/09/2013 01/10/2013 12:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG006

A130206-05 (Concrete)

Date Sampled
 01/07/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
PCB-1248	21	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
PCB-1254	7.4	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	
Total PCBs	28	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:14	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			80.0 %	81.7-160		01/09/2013	01/10/2013 15:14	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.3 %	80.6-148		01/09/2013	01/10/2013 15:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 01/22/2013
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SSRG007

A130206-06 (Concrete)

Date Sampled
01/07/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
PCB-1248	20	0.054	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
PCB-1254	7.0	0.045	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	
Total PCBs	27	0.025	0.51	mg/kg dry	10	01/09/2013	01/10/2013 15:42	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			51.6 %	81.7-160		01/09/2013	01/10/2013 15:42	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.9 %	80.6-148		01/09/2013	01/10/2013 15:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.6		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG008

A130206-07 (Concrete)

Date Sampled
 01/07/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
PCB-1248	6.3	0.027	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D
PCB-1254	3.3	0.023	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	
Total PCBs	9.6	0.012	0.26	mg/kg dry	5	01/09/2013	01/10/2013 16:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.2 % 81.7-160

01/09/2013 01/10/2013 16:10

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/09/2013 01/10/2013 16:10

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 01/22/2013
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SSRG009

A130206-08 (Concrete)

Date Sampled
01/07/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1248	0.11	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1254	0.10	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	
Total PCBs	0.21	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:12	EPA 8082	

Surrogate: Decachlorobiphenyl 93.4 % 81.7-160 01/09/2013 01/10/2013 05:12 EPA 8082
 Surrogate: Tetrachloro-meta-xylene 100 % 80.6-148 01/09/2013 01/10/2013 05:12 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG010

A130206-09 (Concrete)

Date Sampled
 01/07/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1248	0.69	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	
Total PCBs	1.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 16:38	EPA 8082	

Surrogate: Decachlorobiphenyl

84.7 % 81.7-160

01/09/2013 01/10/2013 16:38 EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.5 % 80.6-148

01/09/2013 01/10/2013 16:38 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.3		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP011

A130206-10 (Concrete)

Date Sampled
 01/07/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1248	1.7	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
PCB-1254	0.48	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	
Total PCBs	2.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:06	EPA 8082	

Surrogate: Decachlorobiphenyl

88.8 % 81.7-160

01/09/2013 01/10/2013 17:06 EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.8 % 80.6-148

01/09/2013 01/10/2013 17:06 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	97.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP012

A130206-11 (Concrete)

Date Sampled
 01/07/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1248	0.094	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1254	0.068	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
Total PCBs	0.16	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:37	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.1 %	81.7-160		01/09/2013	01/10/2013 05:37	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.2 %	80.6-148		01/09/2013	01/10/2013 05:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.6		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO013

A130206-12 (Concrete)

Date Sampled
 01/07/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1248	0.44	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
PCB-1254	0.28	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
Total PCBs	0.72	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 17:34	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.1 %	81.7-160		01/09/2013	01/10/2013 17:34	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.4 %	80.6-148		01/09/2013	01/10/2013 17:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO014

A130206-13 (Concrete)

Date Sampled
 01/07/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1248	0.47	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1254	0.35	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
Total PCBs	0.83	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.3 %	81.7-160		01/09/2013	01/10/2013 06:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.3 %	80.6-148		01/09/2013	01/10/2013 06:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	99.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO015

A130206-14 (Concrete)

Date Sampled
 01/07/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1254	0.37	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
Total PCBs	0.82	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:27	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.7 %	81.7-160		01/09/2013	01/10/2013 06:27	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.1 %	80.6-148		01/09/2013	01/10/2013 06:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP016

A130206-15 (Concrete)

Date Sampled
 01/07/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1248	0.22	0.0054	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1254	0.21	0.0044	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
Total PCBs	0.44	0.0024	0.050	mg/kg dry	1	01/09/2013	01/10/2013 06:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.3 %	81.7-160		01/09/2013	01/10/2013 06:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.5 %	80.6-148		01/09/2013	01/10/2013 06:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	99.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP017

A130206-16 (Concrete)

Date Sampled
 01/07/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1248	0.29	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	
Total PCBs	0.56	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:57	EPA 8082	

Surrogate: Decachlorobiphenyl

97.4 % 81.7-160

01/09/2013

01/10/2013 08:57

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.8 % 80.6-148

01/09/2013

01/10/2013 08:57

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SSRG004

A130206-17 (Concrete)

Date Sampled
 01/07/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1248	0.67	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
PCB-1254	0.21	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	HC
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
Total PCBs	0.88	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 18:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.5 %	81.7-160		01/09/2013	01/10/2013 18:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		01/09/2013	01/10/2013 18:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO019

A130206-18 (Concrete)

Date Sampled
 01/08/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1248	0.14	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1254	0.16	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	
Total PCBs	0.31	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:22	EPA 8082	

Surrogate: Decachlorobiphenyl

95.4 % 81.7-160

01/09/2013 01/10/2013 09:22 EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.9 % 80.6-148

01/09/2013 01/10/2013 09:22 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP020

A130206-19 (Concrete)

Date Sampled
 01/08/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1248	0.28	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1254	0.20	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
Total PCBs	0.48	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:47	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.5 %	81.7-160		01/09/2013	01/10/2013 09:47	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.7 %	80.6-148		01/09/2013	01/10/2013 09:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO021

A130206-20 (Concrete)

Date Sampled
 01/08/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301027

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1248	0.14	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1254	0.15	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	
Total PCBs	0.29	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:12	EPA 8082	

Surrogate: Decachlorobiphenyl

90.1 % 81.7-160

01/09/2013 01/10/2013 10:12 EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.1 % 80.6-148

01/09/2013 01/10/2013 10:12 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301029

% Solids	98.3		0.00	% by Weight	1	01/09/2013	01/10/2013 10:24	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO022

A130206-21 (Concrete)

Date Sampled
 01/08/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1248	0.73	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1254	0.90	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	
Total PCBs	1.6	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 05:11	EPA 8082	

Surrogate: Decachlorobiphenyl

99.0 % 81.7-160

01/09/2013

01/10/2013 05:11

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

01/09/2013

01/10/2013 05:11

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.2		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP023

A130206-22 (Concrete)

Date Sampled
 01/08/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1248	2.0	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1254	1.2	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
Total PCBs	3.2	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.8 %	81.7-160		01/09/2013	01/10/2013 06:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.1 %	80.6-148		01/09/2013	01/10/2013 06:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.9		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP024

A130206-23 (Concrete)

Date Sampled
 01/08/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1248	1.3	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1254	0.63	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	
Total PCBs	1.9	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 06:50	EPA 8082	

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

01/09/2013

01/10/2013 06:50

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.2 % 80.6-148

01/09/2013

01/10/2013 06:50

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO025

A130206-24 (Concrete)

Date Sampled
 01/08/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1248	0.17	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1254	0.14	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	
Total PCBs	0.32	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 08:53	EPA 8082	

Surrogate: Decachlorobiphenyl

98.4 % 81.7-160

01/09/2013 01/10/2013 08:53 EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.7 % 80.6-148

01/09/2013 01/10/2013 08:53 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO026

A130206-25 (Concrete)

Date Sampled
 01/08/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
Total PCBs	0.27	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/09/2013	01/10/2013 09:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.6 %	80.6-148		01/09/2013	01/10/2013 09:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO027

A130206-26 (Concrete)

Date Sampled
 01/08/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1248	0.55	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1254	0.54	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
Total PCBs	1.1	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 09:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.1 %	81.7-160		01/09/2013	01/10/2013 09:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.5 %	80.6-148		01/09/2013	01/10/2013 09:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRO028

A130206-27 (Concrete)

Date Sampled
 01/08/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1248	0.48	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1254	0.36	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
Total PCBs	0.84	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:07	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.7 %	81.7-160		01/09/2013	01/10/2013 10:07	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.6 %	80.6-148		01/09/2013	01/10/2013 10:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.5		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP029

A130206-28 (Concrete)

Date Sampled
 01/08/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	
Total PCBs	0.74	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:31	EPA 8082	

Surrogate: Decachlorobiphenyl

90.1 % 81.7-160

01/09/2013 01/10/2013 10:31 EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.5 % 80.6-148

01/09/2013 01/10/2013 10:31 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.8		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

CRP030

A130206-29 (Concrete)

Date Sampled
 01/08/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1248	1.8	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1254	0.60	0.0044	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
Total PCBs	2.4	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 10:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.9 %	81.7-160		01/09/2013	01/10/2013 10:56	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.9 %	80.6-148		01/09/2013	01/10/2013 10:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	99.0		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SDR031

A130206-30 (Concrete)

Date Sampled
 01/08/2013 12:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1248	0.77	0.0055	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1254	1.2	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	
Total PCBs	2.0	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:20	EPA 8082	

Surrogate: Decachlorobiphenyl 99.9 % 81.7-160 01/09/2013 01/10/2013 11:20 EPA 8082
 Surrogate: Tetrachloro-meta-xylene 95.4 % 80.6-148 01/09/2013 01/10/2013 11:20 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	96.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SDR032

A130206-31 (Concrete)

Date Sampled
 01/08/2013 12:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1248	0.36	0.0055	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1254	0.17	0.0046	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
Total PCBs	0.54	0.0025	0.052	mg/kg dry	1	01/09/2013	01/10/2013 11:48	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			94.7 %	81.7-160		01/09/2013	01/10/2013 11:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.1 %	80.6-148		01/09/2013	01/10/2013 11:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	95.7		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SDR033

A130206-32 (Concrete)

Date Sampled
 01/08/2013 12:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1248	0.50	0.0055	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
Total PCBs	0.97	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/09/2013	01/10/2013 12:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.0 %	80.6-148		01/09/2013	01/10/2013 12:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.1		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SDR034

A130206-33 (Concrete)

Date Sampled
 01/08/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1248	1.5	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	
Total PCBs	3.0	0.0024	0.051	mg/kg dry	1	01/09/2013	01/10/2013 12:43	EPA 8082	

Surrogate: Decachlorobiphenyl

85.2 % 81.7-160

01/09/2013

01/10/2013 12:43

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.9 % 80.6-148

01/09/2013

01/10/2013 12:43

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	98.4		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

SDR035

A130206-34 (Concrete)

Date Sampled
 01/08/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
PCB-1248	0.016	0.0054	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J
PCB-1254	0.029	0.0045	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	
Total PCBs	0.046	0.0025	0.051	mg/kg dry	1	01/09/2013	01/10/2013 13:11	EPA 8082	J

Surrogate: Decachlorobiphenyl

107 % 81.7-160

01/09/2013 01/10/2013 13:11 EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.8 % 80.6-148

01/09/2013 01/10/2013 13:11 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301030

% Solids	97.3		0.00	% by Weight	1	01/09/2013	01/10/2013 10:43	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301027 - EPA 3570

Blank (A301027-BLK1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 04:47

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.101		mg/kg wet	0.1200		84.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.101		mg/kg wet	0.1200		84.0	80.6-148			

LCS (A301027-BS1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 03:08

PCB-1242	0.953	0.050	mg/kg wet	1.000		95.3	70-130			
Surrogate: Decachlorobiphenyl	0.104		mg/kg wet	0.1200		86.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg wet	0.1200		89.9	80.6-148			

Batch A301028 - EPA 3570

Blank (A301028-BLK1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 04:46

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.122		mg/kg wet	0.1200		102	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		96.9	80.6-148			

LCS (A301028-BS1)

Prepared: 01/09/2013 Analyzed: 01/10/2013 03:08

PCB-1242	1.00	0.050	mg/kg wet	1.000		100	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.0	80.6-148			

Matrix Spike (A301028-MS1)

Source: A130206-21

Prepared: 01/09/2013 Analyzed: 01/10/2013 05:36

PCB-1242	0.909	0.051	mg/kg dry	1.019	ND	89.2	60-140			
Surrogate: Decachlorobiphenyl	0.109		mg/kg dry	0.1222		88.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1222		96.2	80.6-148			



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Revised Report

Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
 ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301028 - EPA 3570

Matrix Spike Dup (A301028-MSD1)	Source: A130206-21		Prepared: 01/09/2013		Analyzed: 01/10/2013 06:00					
PCB-1242	1.00	0.051	mg/kg dry	1.019	ND	98.6	60-140	9.95	20	
Surrogate: Decachlorobiphenyl	0.122		mg/kg dry	0.1222		100	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1222		102	80.6-148			

Batch A301046 - EPA 3570

Blank (A301046-BLK1)			Prepared: 01/14/2013		Analyzed: 01/14/2013 16:23					
PCB-1016	ND	0.50	mg/kg wet							
PCB-1221	ND	0.50	mg/kg wet							
PCB-1232	ND	0.50	mg/kg wet							
PCB-1242	ND	0.50	mg/kg wet							
PCB-1248	ND	0.50	mg/kg wet							
PCB-1254	ND	0.50	mg/kg wet							
PCB-1260	ND	0.50	mg/kg wet							
Total PCBs	ND	0.50	mg/kg wet							
Surrogate: Decachlorobiphenyl	1.07		mg/kg wet	1.200		89.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.05		mg/kg wet	1.200		87.3	80.6-148			

LCS (A301046-BS1)			Prepared: 01/14/2013		Analyzed: 01/14/2013 15:55					
PCB-1242	10.2	0.50	mg/kg wet	10.00		102	70-130			
Surrogate: Decachlorobiphenyl	1.22		mg/kg wet	1.200		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.19		mg/kg wet	1.200		99.2	80.6-148			

Matrix Spike (A301046-MS1)	Source: A130206-01		Prepared: 01/14/2013		Analyzed: 01/14/2013 17:19					
PCB-1242	9.88	0.51	mg/kg dry	10.25	ND	96.3	60-140			
Surrogate: Decachlorobiphenyl	1.09		mg/kg dry	1.231		88.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	1.21		mg/kg dry	1.231		98.1	80.6-148			

Matrix Spike Dup (A301046-MSD1)	Source: A130206-01		Prepared: 01/14/2013		Analyzed: 01/14/2013 17:47					
PCB-1242	9.27	0.51	mg/kg dry	10.25	ND	90.4	60-140	6.36	20	
Surrogate: Decachlorobiphenyl	1.00		mg/kg dry	1.231		81.3	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	1.13		mg/kg dry	1.231		91.8	80.6-148			



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301029 - % Solids

Duplicate (A301029-DUP1)	Source: A130206-20	Prepared: 01/09/2013	Analyzed: 01/10/2013 10:24		
% Solids	98.3	0.00 % by Weight	98.3	0.0137	20

Batch A301030 - % Solids

Duplicate (A301030-DUP1)	Source: A130206-34	Prepared: 01/09/2013	Analyzed: 01/10/2013 10:43		
% Solids	97.3	0.00 % by Weight	97.3	0.0160	20



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Revised Report

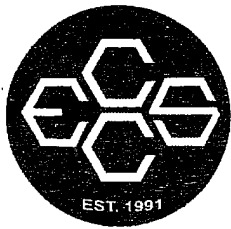
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- HC Results may be biased high because of high continuing calibration verification (CCV).
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
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CHAIN OF CUSTODY

010713-1

Project Number: 2095			Lab Work Order #: A130206				Mail Report To: Jody Barbeau					
Project Name: Former Wabash Alloys			Analyses Requested				Company: NRT					
Project Location: Oak Creek			Preservation Codes				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCB (over)	E-mail Address: jbarbeau@naturalrt.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther						Company: same as above						
						Address: tsummit@naturalrt.com						
Sample Description	Collection		Matrix	Total # of Containers	PCB (over)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
SSRG001	1/7/12	1000	C	1	X					01		
SSRG002	1/7/12	1015	C	1	X					02		
SSRG003	1/7/12	1030	C	1	X					03		
SSRG005	1/7/12	1055	C	1	X					04		
SSRG006	1/7/12	1105	C	X	X					05		
SSRG007	1/7/12	1110	C	1	X					06		
SSRG008	1/7/12	1125	C	1	X					07		
SSRG009	1/7/12	1315	C	1	X					08		
SSRG010	1/7/12	1325	C	1	X					09		
⁴⁰⁰ 1/7/12 SSRG011 CRP011	1/7/12	1340	C	1	X					10		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiles			Date: 1/8/13	Time: 1605	Received By: Kari-Anne Gillin			Date: 1/8/13	Time: 1605
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #s			Receipt Temp: 2.8°C S/N 11642470			Temp Blank Y N on ice exp 7-1-13			
			Shipped Via: hand delivered by SGW									



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CHAIN OF CUSTODY

010713-2

Project Number: 2095				Lab Work Order #: A130206				Mail Report To: Jody Barbeau																							
Project Name: Former Wabash Alloys				Analyses Requested				Company: NRT																							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd.																							
Turn Around (circle one): <u>Normal</u> Rush				<table border="1"> <tr> <td>Matrix</td> <td>Total # of Containers</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>PCBs (9082)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Matrix	Total # of Containers										PCBs (9082)									E-mail Address: jbarbeau@naturalst.com			
Matrix	Total # of Containers																														
	PCBs (9082)																														
If Rush, Report Due Date:								Invoice To: Tracey Summit				Company: NRT																			
Sampled By (Print): Rick Guenther Staveland				Address:				tsummit@naturalst.com																							
Sample Description		Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time																	
		Date	Time																												
CRP012		1/7/12	1350	C	1	X							11																		
CR0013		1/7/12	1400	C	1	X							12																		
CR0014		1/7/12	1415	C	1	X							13																		
CR0015		1/7/12	1430	C	1	X							14																		
CRP016		1/7/12	1445	C	1	X						Both labels reads CRP016	15																		
CRP017		1/7/12	1500	C	1	X						OK "see" " CRP017	16																		
CRP018		1/7/12	1515	C	1	X					placed in freezer 1640	hold - do not analyze	35																		
SSRG004		1/7/12	1045	C	1	X							17																		
SSW 1/8/13																															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Relinquished By: Staveland		Date: 1/8/13		Time: 1605		Received By: Sari-Anne Kellin		Date: 1/8/13		Time: 1605																			
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other		Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SWJ		Receipt Temp: 2.8°C S/N 111642470		Temp Blank Y N on ice		exp 7-1-13																					



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CHAIN OF CUSTODY

010813-3

Project Number: 2095				Lab Work Order #: A 130 206				Mail Report To: Jody Barbeau															
Project Name: former Wabash Alloys				Analyses Requested				Company: NRT															
Project Location: Calk Creek, WI				Preservation Codes				Address: 23713 W Paul Road															
Turn Around (circle one): Normal Rush				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">A</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Matrix</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Total # of Containers</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">PCBs (2002)</td> <td></td> <td></td> <td></td> </tr> </table>				A						Matrix	Total # of Containers	PCBs (2002)				E-mail Address: jbarbeau@naturalit.com			
A																							
Matrix	Total # of Containers	PCBs (2002)																					
If Rush, Report Due Date:								Invoice To: Tracey Summit															
Sampled By (Print): Rick Guenther, Stavelakes								Company: NRT															
								Address:															
								tsummit@naturalit.com															
Sample Description	Collection		Matrix	Total # of Containers	PCBs (2002)						Comments	Lab ID	Lab Receipt Time										
	Date	Time																					
CR0019	1/8/13	0915	C	1	X							18											
CRP020	1/8/13	0930	C	1	X							19											
CR0021	1/8/13	0945	C	1	X							20											
CR0022	1/8/13	0950	C	1	X							21											
CRP023	1/8/13	1005	C	1	X							22											
CRP024	1/8/13	1020	C	1	X							23											
CR0025	1/8/13	1030	C	1	X							24											
CR0026	1/8/13	1040	C	1	X							25											
CR0027	1/8/13	1045	C	1	X							26											
CRP028	1/8/13	1050	C	1	X							27											
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Stavelakes Relinquished By:				Date: 1/8/13 Time: 1605		Received By: Ami - Ann Killeen Received By:		Date: 1/8/13 Time: 1605											
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 2.8°C S/N 11642470		Temp Blank Y N on 1/8 exp 7-1-13													
Shipped Via: hand delivered by Stw																							



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CHAIN OF CUSTODY

Page ___ of ___

010813 4

Project Number: 2095				Lab Work Order #: A 130 206				Mail Report To: Jody Barbeau				
Project Name: Farmer Wabash Allays				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd Pewaukee, WI 53072				
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	A	PCBs (8082)	E-mail Address: jbarbeau@naturalit.com				
If Rush, Report Due Date:								Invoice To: Tracey Summit				
Sampled By (Print): Rick Guenther, Steve Wskes								Company: NRT				
								Address: tsummit@naturalit.com				
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time
	Date	Time										
CRP029	1/8/13	1105	C	1	X						28	
CRP030	1/8/13	1115	C	1	X						29	
SDR031	1/8/13	1230	C	1	X						30	
SDR032	1/8/13	1235	C	1	X						31	
SDR033	1/8/13	1240	C	1	X						32	
SDR034	1/8/13	1250	C	1	X						33	
SDR035	1/8/13	1300	C	1	X						34	
See 1/8/13												
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wskes		Date: 1/8/13	Time: 1605	Received By: Kari - Ann Kilbi		Date: 1/8/13	Time: 1605	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SW		Receipt Temp: 2.8°C S/D 111642470		Temp Blank Y N on ice exp 7-1-13		



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22 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072

RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are revised analytical results for the samples received by the laboratory on 01/10/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FRO039	A130215-01	Concrete	01/09/2013	01/10/2013
FRO040	A130215-02	Concrete	01/09/2013	01/10/2013
FRP041	A130215-03	Concrete	01/09/2013	01/10/2013
FRO042	A130215-04	Concrete	01/09/2013	01/10/2013
FRO043	A130215-05	Concrete	01/10/2013	01/10/2013
FRP044	A130215-06	Concrete	01/10/2013	01/10/2013
FRO045	A130215-07	Concrete	01/10/2013	01/10/2013
ISW046	A130215-08	Concrete	01/10/2013	01/10/2013
ISW047	A130215-09	Concrete	01/10/2013	01/10/2013
ISW048	A130215-10	Concrete	01/10/2013	01/10/2013
MRO049	A130215-11	Concrete	01/10/2013	01/10/2013
MRP050	A130215-12	Concrete	01/10/2013	01/10/2013
MRG051	A130215-13	Concrete	01/10/2013	01/10/2013
MRG052	A130215-14	Concrete	01/10/2013	01/10/2013

Continuing calibration verification (CCV) indicates a potential high bias for PCB-1260 for samples A130215-01 through A130215-14. Samples were less than the reporting limit for these analytes so no further action is required.

Reason for Revised Report

This report was revised to correct the sample description for sample A130215-06. This report should replace A130215 FINAL 01 16 2013 0948.



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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRO039

Date Sampled

A130215-01 (Concrete)

01/09/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1248	0.35	0.0055	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	
Total PCBs	0.62	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 15:11	EPA 8082	

Surrogate: Decachlorobiphenyl

106 % 81.7-160

01/11/2013

01/11/2013 15:11

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/11/2013

01/11/2013 15:11

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRO040

A130215-02 (Concrete)

Date Sampled
 01/09/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1254	0.27	0.0045	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
Total PCBs	0.77	0.0025	0.052	mg/kg dry	1	01/11/2013	01/11/2013 16:34	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.0 %	81.7-160		01/11/2013	01/11/2013 16:34	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/11/2013	01/11/2013 16:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	96.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRP041

A130215-03 (Concrete)

Date Sampled
 01/09/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1248	0.53	0.0055	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1254	0.42	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
Total PCBs	0.95	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			94.5 %	81.7-160		01/11/2013	01/11/2013 17:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.4 %	80.6-148		01/11/2013	01/11/2013 17:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRO042

A130215-04 (Concrete)

Date Sampled
 01/09/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1248	0.25	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1254	0.40	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
Total PCBs	0.66	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:30	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.5 %	81.7-160		01/11/2013	01/11/2013 17:30	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/11/2013	01/11/2013 17:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRO043

A130215-05 (Concrete)

Date Sampled
 01/10/2013 09:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1248	0.28	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1254	0.28	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
Total PCBs	0.56	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 17:58	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			103 %	81.7-160		01/11/2013	01/11/2013 17:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			104 %	80.6-148		01/11/2013	01/11/2013 17:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.8		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRP044

A130215-06 (Concrete)

Date Sampled
 01/10/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1248	0.60	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1254	0.52	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	
Total PCBs	1.1	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 18:26	EPA 8082	

Surrogate: Decachlorobiphenyl

99.1 % 81.7-160

01/11/2013 01/11/2013 18:26 EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.5 % 80.6-148

01/11/2013 01/11/2013 18:26 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.6		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

FRO045

A130215-07 (Concrete)

Date Sampled
 01/10/2013 09:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1248	0.45	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1254	0.47	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	
Total PCBs	0.92	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 20:45	EPA 8082	

Surrogate: Decachlorobiphenyl

96.0 % 81.7-160

01/11/2013

01/11/2013 20:45

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

01/11/2013

01/11/2013 20:45

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.0		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

ISW046

A130215-08 (Concrete)

Date Sampled
 01/10/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1248	0.049	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	J
PCB-1254	0.15	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
Total PCBs	0.20	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:13	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			116 %	81.7-160		01/11/2013	01/11/2013 21:13	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.6 %	80.6-148		01/11/2013	01/11/2013 21:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.1		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

ISW047

A130215-09 (Concrete)

Date Sampled
 01/10/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1248	0.31	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1254	0.63	0.0044	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	
Total PCBs	0.94	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 21:41	EPA 8082	

Surrogate: Decachlorobiphenyl

104 % 81.7-160

01/11/2013 01/11/2013 21:41

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.5 % 80.6-148

01/11/2013 01/11/2013 21:41

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

ISW048

A130215-10 (Concrete)

Date Sampled
 01/10/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1248	0.41	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1254	0.56	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
Total PCBs	0.97	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:08	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/11/2013	01/11/2013 22:08	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.3 %	80.6-148		01/11/2013	01/11/2013 22:08	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.0		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

MRO049

Date Sampled

A130215-11 (Concrete)

01/10/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1248	0.16	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1254	0.13	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
Total PCBs	0.29	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 22:36	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/11/2013	01/11/2013 22:36	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.4 %	80.6-148		01/11/2013	01/11/2013 22:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.7		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

MRP050

A130215-12 (Concrete)

Date Sampled
 01/10/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1248	0.10	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1254	0.12	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	
Total PCBs	0.22	0.0025	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:04	EPA 8082	

Surrogate: Decachlorobiphenyl

107 % 81.7-160

01/11/2013 01/11/2013 23:04

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

01/11/2013 01/11/2013 23:04

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	97.9		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

MRG051

A130215-13 (Concrete)

Date Sampled
 01/10/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1248	0.87	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1254	0.67	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	
Total PCBs	1.5	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:32	EPA 8082	

Surrogate: Decachlorobiphenyl

111 % 81.7-160

01/11/2013 01/11/2013 23:32 EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

01/11/2013 01/11/2013 23:32 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.8		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

MRG052

A130215-14 (Concrete)

Date Sampled
 01/10/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1248	0.17	0.0054	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1254	0.17	0.0045	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
Total PCBs	0.34	0.0024	0.051	mg/kg dry	1	01/11/2013	01/11/2013 23:59	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.2 %	81.7-160		01/11/2013	01/11/2013 23:59	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		01/11/2013	01/11/2013 23:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301044

% Solids	98.6		0.00	% by Weight	1	01/11/2013	01/14/2013 09:07	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301043 - EPA 3570

Blank (A301043-BLK1)

Prepared: 01/11/2013 Analyzed: 01/11/2013 14:43

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.124		mg/kg wet	0.1200		104	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.4	80.6-148			

LCS (A301043-BS1)

Prepared: 01/11/2013 Analyzed: 01/11/2013 14:16

PCB-1242	0.971	0.050	mg/kg wet	1.000		97.1	70-130			
Surrogate: Decachlorobiphenyl	0.130		mg/kg wet	0.1200		108	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.1	80.6-148			

Matrix Spike (A301043-MS1)

Source: A130215-01

Prepared: 01/11/2013 Analyzed: 01/11/2013 15:39

PCB-1242	1.10	0.051	mg/kg dry	1.030	ND	107	60-140			
Surrogate: Decachlorobiphenyl	0.135		mg/kg dry	0.1236		110	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1236		103	80.6-148			

Matrix Spike Dup (A301043-MSD1)

Source: A130215-01

Prepared: 01/11/2013 Analyzed: 01/11/2013 16:07

PCB-1242	1.11	0.051	mg/kg dry	1.030	ND	108	60-140	0.524	20	
Surrogate: Decachlorobiphenyl	0.129		mg/kg dry	0.1236		105	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1236		100	80.6-148			



2525 Advance Road
Madison, WI 53718
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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301044 - % Solids

Duplicate (A301044-DUP1)	Source: A130215-01	Prepared: 01/11/2013	Analyzed: 01/14/2013 09:07		
% Solids	97.1	0.00 % by Weight	97.1	0.0253	20



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011013.7

Page ___ of ___

Project Number: 2095			Lab Work Order #: A130215			Mail Report To: Jody Barbary					
Project Name: Farmer Wabash Allays			Analyses Requested			Company: NRT					
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W. Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (882)	E-mail Address: jbarbey@naturalrt.com					
If Rush, Report Due Date:						Invoice To: Tracey Summit					
Sampled By (Print): Rick Guenther, Steve Wiskes						Company: NRT					
						Address: tsummit@naturalrt.com					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (882)				Comments	Lab ID	Lab Receipt Time
	Date	Time									
FR0039	1/9/13	1410	C	1	X					01	
FR0040	1/9/13	1420	C	1	X					02	
FRP041	1/9/13	1430	C	1	X					03	
FR0042	1/9/13	1445	C	1	X					04	
FR0043	1/10/13	0905	C	1	X					05	
FRP044	1/10/13	0915	C	1	X					06	
FR0045	1/10/13	0922	C	1	X					07	
ISW046	1/10/13	0940	C	1	X					08	
ISW047	1/10/13	0950	C	1	X					09	
ISW048	1/10/13	1010	C	1	X					10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes Date: 1/10/13 Time: 1620			Received By: [Signature] Date: 1-10-13 Time: 1620					
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: hand delivered by Steve			Receipt Temp: on ice 1.8°C S/N 111642470 Temp Blank Y N K exp 7-1-13					



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011013-8

Project Number: 2095			Lab Work Order #: A130215			Mail Report To: Jody Barbeau						
Project Name: Farmer Wabash Alloys			Analyses Requested			Company: NRT						
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W Paul Rd						
Turn Around (circle one): <u>Normal</u> Rush			Matrix Total # of Containers PCBs (8082)			E-mail Address: jbarbeau@naturalrt.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther Steve Wiskes						Company: NRT						
						Address: tsummit@naturalrt.com						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
MR0049	1/10/13	1025	C	1	X					11		
MRP 050	1/10/13	1045	C	1	X					12		
MRG 051	1/10/13	1045	C	1	X					13		
MRG 052	1/10/13	1100	C	1	X					14		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 1/10/13	Time: 1620	Received By: [Signature]			Date: 1-10-13	Time: 1600
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Relinquished By:			Date:	Time:	Received By:			Date:	Time:
			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: ONICE 1.8°C S/N11642470			Temp Blank Y N exp 7-1-13			
			Shipped Via: hand delivered by SGW									



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22 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/16/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
OS07-0.5	A130305-01	Concrete	01/15/2013	01/16/2013
OS07-1.0	A130305-02	Concrete	01/15/2013	01/16/2013
OS07-1.5	A130305-03	Concrete	01/15/2013	01/16/2013
OS07-2.0	A130305-04	Concrete	01/15/2013	01/16/2013
OS07-2.5	A130305-05	Concrete	01/15/2013	01/16/2013
OS02-0.5	A130305-06	Concrete	01/15/2013	01/16/2013
OS02-1.0	A130305-07	Concrete	01/15/2013	01/16/2013
OS02-1.5	A130305-08	Concrete	01/15/2013	01/16/2013
OS02-2.0	A130305-09	Concrete	01/15/2013	01/16/2013
OS02-2.5	A130305-10	Concrete	01/15/2013	01/16/2013
PS11-0.5	A130305-11	Concrete	01/15/2013	01/16/2013
PS11-1.0	A130305-12	Concrete	01/15/2013	01/16/2013
PS11-1.5	A130305-13	Concrete	01/15/2013	01/16/2013
PS11-2.0	A130305-14	Concrete	01/15/2013	01/16/2013
PS11-2.5	A130305-15	Concrete	01/15/2013	01/16/2013
OS08-0.5	A130305-16	Concrete	01/15/2013	01/16/2013
OS08-1.0	A130305-17	Concrete	01/15/2013	01/16/2013
OS08-1.5	A130305-18	Concrete	01/15/2013	01/16/2013
OS08-2.0	A130305-19	Concrete	01/15/2013	01/16/2013
OS08-2.5	A130305-20	Concrete	01/15/2013	01/16/2013
GE14-0.5	A130305-21	Concrete	01/15/2013	01/16/2013
GE14-1.0	A130305-22	Concrete	01/15/2013	01/16/2013
GE14-1.5	A130305-23	Concrete	01/15/2013	01/16/2013
GE14-2.0	A130305-24	Concrete	01/15/2013	01/16/2013
GE14-2.5	A130305-25	Concrete	01/15/2013	01/16/2013
GE11-0.5	A130305-26	Concrete	01/15/2013	01/16/2013
GE11-1.0	A130305-27	Concrete	01/15/2013	01/16/2013
GE11-1.5	A130305-28	Concrete	01/15/2013	01/16/2013
GE11-2.0	A130305-29	Concrete	01/15/2013	01/16/2013
GE11-2.5	A130305-30	Concrete	01/15/2013	01/16/2013
QC02	A130305-31	Concrete	01/15/2013	01/16/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Samples A130305-11 through A130305-15 had discrepancies between the sample times on the chain of custody and the sample times on the sample containers. Per the client, the sample container's sample times are correct.



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS07-0.5

Date Sampled

A130305-01 (Concrete)

01/15/2013 09:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1248	0.070	0.0054	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1254	0.13	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	
Total PCBs	0.20	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 01:33	EPA 8082	

Surrogate: Decachlorobiphenyl

89.3 % 81.7-160

01/17/2013

01/18/2013 01:33

EPA 8082

Surrogate: Tetrachloro-meta-xylene

90.3 % 80.6-148

01/17/2013

01/18/2013 01:33

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	97.5	0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS07-1.0

Date Sampled

A130305-02 (Concrete)

01/15/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
PCB-1248	0.012	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	J
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	
Total PCBs	0.012	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:12	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/17/2013	01/17/2013 23:12	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/17/2013	01/17/2013 23:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	97.0		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS07-1.5

Date Sampled

A130305-03 (Concrete)

01/15/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:44	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.7 %	81.7-160		01/17/2013	01/17/2013 22:44	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.7 %	80.6-148		01/17/2013	01/17/2013 22:44	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.8		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS07-2.0

Date Sampled

A130305-04 (Concrete)

01/15/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:16	EPA 8082	
Surrogate: Decachlorobiphenyl			95.6 %	81.7-160		01/17/2013	01/17/2013 22:16	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.5 %	80.6-148		01/17/2013	01/17/2013 22:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.7		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS07-2.5

Date Sampled

A130305-05 (Concrete)

01/15/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:48	EPA 8082	
Surrogate: Decachlorobiphenyl			94.5 %	81.7-160		01/17/2013	01/17/2013 21:48	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/17/2013	01/17/2013 21:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.7		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS02-0.5

Date Sampled

A130305-06 (Concrete)

01/15/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1248	0.084	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1254	0.16	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
Total PCBs	0.24	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:44	EPA 8082	
Surrogate: Decachlorobiphenyl			87.5 %	81.7-160		01/17/2013	01/18/2013 05:44	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.9 %	80.6-148		01/17/2013	01/18/2013 05:44	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.2		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS02-1.0

Date Sampled

A130305-07 (Concrete)

01/15/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
PCB-1248	0.033	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	J
PCB-1254	0.034	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
Total PCBs	0.066	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.8 %	81.7-160		01/17/2013	01/18/2013 03:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.2 %	80.6-148		01/17/2013	01/18/2013 03:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	95.6		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS02-1.5

Date Sampled

A130305-08 (Concrete)

01/15/2013 10:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
PCB-1248	ND	0.0056	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
PCB-1254	0.013	0.0046	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	J
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	
Total PCBs	0.013	0.0025	0.053	mg/kg dry	1	01/17/2013	01/18/2013 02:57	EPA 8082	J
Surrogate: Decachlorobiphenyl			90.4 %	81.7-160		01/17/2013	01/18/2013 02:57	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			90.2 %	80.6-148		01/17/2013	01/18/2013 02:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	94.9		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS02-2.0

Date Sampled

A130305-09 (Concrete)

01/15/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
PCB-1254	0.016	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	
Total PCBs	0.016	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:29	EPA 8082	J

Surrogate: Decachlorobiphenyl

95.6 % 81.7-160

01/17/2013 01/18/2013 02:29

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.2 % 80.6-148

01/17/2013 01/18/2013 02:29

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	95.7		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS02-2.5

Date Sampled

A130305-10 (Concrete)

01/15/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:01	EPA 8082	
Surrogate: Decachlorobiphenyl			93.5 %	81.7-160		01/17/2013	01/18/2013 02:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/17/2013	01/18/2013 02:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.0		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS11-0.5

Date Sampled

A130305-11 (Concrete)

01/15/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1248	1.3	0.0055	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
Total PCBs	2.8	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 09:57	EPA 8082	
Surrogate: Decachlorobiphenyl			78.0 %	81.7-160		01/17/2013	01/18/2013 09:57	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			89.6 %	80.6-148		01/17/2013	01/18/2013 09:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	97.2		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS11-1.0
A130305-12 (Concrete)

Date Sampled
 01/15/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1254	1.5	0.0045	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	
Total PCBs	2.7	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 09:01	EPA 8082	

Surrogate: Decachlorobiphenyl

88.2 % 81.7-160

01/17/2013 01/18/2013 09:01

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

01/17/2013 01/18/2013 09:01

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	97.0	0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS11-1.5
A130305-13 (Concrete)

Date Sampled
 01/15/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1248	0.78	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1254	0.96	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	
Total PCBs	1.7	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 08:05	EPA 8082	

Surrogate: Decachlorobiphenyl

87.8 % 81.7-160

01/17/2013

01/18/2013 08:05

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.3 % 80.6-148

01/17/2013

01/18/2013 08:05

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.5	0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS11-2.0
A130305-14 (Concrete)

Date Sampled
 01/15/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1248	0.27	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1254	0.31	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
Total PCBs	0.58	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.4 %	81.7-160		01/17/2013	01/18/2013 05:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.5 %	80.6-148		01/17/2013	01/18/2013 05:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	95.9		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS11-2.5
A130305-15 (Concrete)

Date Sampled
 01/15/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1248	0.084	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1254	0.095	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
Total PCBs	0.18	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 19:57	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.5 %	81.7-160		01/17/2013	01/17/2013 19:57	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.8 %	80.6-148		01/17/2013	01/17/2013 19:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.3		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS08-0.5

Date Sampled

A130305-16 (Concrete)

01/15/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1248	0.41	0.0055	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1254	0.51	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
Total PCBs	0.92	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 04:48	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.9 %	81.7-160		01/17/2013	01/18/2013 04:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.2 %	80.6-148		01/17/2013	01/18/2013 04:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	97.1		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS08-1.0

Date Sampled

A130305-17 (Concrete)

01/15/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1254	0.19	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
Total PCBs	0.32	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:20	EPA 8082	
Surrogate: Decachlorobiphenyl			90.6 %	81.7-160		01/17/2013	01/18/2013 04:20	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.8 %	80.6-148		01/17/2013	01/18/2013 04:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.6		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS08-1.5

Date Sampled

A130305-18 (Concrete)

01/15/2013 11:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	
PCB-1248	0.023	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	J
PCB-1254	0.026	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	
Total PCBs	0.050	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:52	EPA 8082	J
Surrogate: Decachlorobiphenyl			90.1 %	81.7-160		01/17/2013	01/18/2013 03:52	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			89.5 %	80.6-148		01/17/2013	01/18/2013 03:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.3		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS08-2.0

Date Sampled

A130305-19 (Concrete)

01/15/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
PCB-1254	0.032	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	
Total PCBs	0.032	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:45	EPA 8082	J
Surrogate: Decachlorobiphenyl			96.6 %	81.7-160		01/17/2013	01/17/2013 21:45	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.0 %	80.6-148		01/17/2013	01/17/2013 21:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	96.2		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS08-2.5

Date Sampled

A130305-20 (Concrete)

01/15/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
PCB-1254	0.015	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	
Total PCBs	0.015	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:12	EPA 8082	J
Surrogate: Decachlorobiphenyl			88.4 %	81.7-160		01/17/2013	01/17/2013 22:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.2 %	80.6-148		01/17/2013	01/17/2013 22:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.4		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE14-0.5

Date Sampled

A130305-21 (Concrete)

01/15/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1248	2.4	0.0055	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1254	1.6	0.0045	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	
Total PCBs	4.0	0.0025	0.051	mg/kg dry	1	01/17/2013	01/18/2013 03:44	EPA 8082	

Surrogate: Decachlorobiphenyl

90.1 % 81.7-160

01/17/2013

01/18/2013 03:44

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

01/17/2013

01/18/2013 03:44

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	97.1		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE14-1.0

Date Sampled

A130305-22 (Concrete)

01/15/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1248	1.6	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1254	0.92	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 03:17	EPA 8082	
Surrogate: Decachlorobiphenyl			86.4 %	81.7-160		01/17/2013	01/18/2013 03:17	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.7 %	80.6-148		01/17/2013	01/18/2013 03:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.2		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE14-1.5

Date Sampled

A130305-23 (Concrete)

01/15/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1248	0.42	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
Total PCBs	0.63	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:22	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		01/17/2013	01/18/2013 02:22	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.3 %	80.6-148		01/17/2013	01/18/2013 02:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.4		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE14-2.0

Date Sampled

A130305-24 (Concrete)

01/15/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1248	0.12	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1254	0.066	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	
Total PCBs	0.18	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:08	EPA 8082	

Surrogate: Decachlorobiphenyl

93.2 % 81.7-160

01/17/2013 01/17/2013 23:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.3 % 80.6-148

01/17/2013 01/17/2013 23:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.1	0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE14-2.5

Date Sampled

A130305-25 (Concrete)

01/15/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	
PCB-1248	0.046	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	J
PCB-1254	0.039	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	
Total PCBs	0.086	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 23:35	EPA 8082	

Surrogate: Decachlorobiphenyl

98.8 % 81.7-160

01/17/2013 01/17/2013 23:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.1 % 80.6-148

01/17/2013 01/17/2013 23:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.2	0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE11-0.5

Date Sampled

A130305-26 (Concrete)

01/15/2013 13:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1254	1.2	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 05:07	EPA 8082	
Surrogate: Decachlorobiphenyl			85.8 %	81.7-160		01/17/2013	01/18/2013 05:07	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.9 %	80.6-148		01/17/2013	01/18/2013 05:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.0		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE11-1.0

Date Sampled

A130305-27 (Concrete)

01/15/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1248	0.85	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1254	0.91	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 04:40	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.5 %	81.7-160		01/17/2013	01/18/2013 04:40	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.3 %	80.6-148		01/17/2013	01/18/2013 04:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.1		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE11-1.5

Date Sampled

A130305-28 (Concrete)

01/15/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1248	0.39	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1254	0.40	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	
Total PCBs	0.79	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 01:54	EPA 8082	

Surrogate: Decachlorobiphenyl

98.4 % 81.7-160

01/17/2013 01/18/2013 01:54

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.3 % 80.6-148

01/17/2013 01/18/2013 01:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	95.9	0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE11-2.0

Date Sampled

A130305-29 (Concrete)

01/15/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1248	0.077	0.0055	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1254	0.083	0.0046	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
Total PCBs	0.16	0.0025	0.052	mg/kg dry	1	01/17/2013	01/18/2013 02:49	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/17/2013	01/18/2013 02:49	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.7 %	80.6-148		01/17/2013	01/18/2013 02:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	95.7		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GE11-2.5

A130305-30 (Concrete)

Date Sampled
 01/15/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
PCB-1248	0.031	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	J
PCB-1254	0.034	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
Total PCBs	0.065	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 20:22	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.2 %	81.7-160		01/17/2013	01/17/2013 20:22	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.7 %	80.6-148		01/17/2013	01/17/2013 20:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	95.6		0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

QC02
A130305-31 (Concrete)

Date Sampled
 01/15/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301066

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1248	0.10	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1254	0.061	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	
Total PCBs	0.16	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 22:40	EPA 8082	

Surrogate: Decachlorobiphenyl

91.7 % 81.7-160

01/17/2013 01/17/2013 22:40

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.8 % 80.6-148

01/17/2013 01/17/2013 22:40

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301067

% Solids	96.2	0.00	% by Weight	1	01/17/2013	01/18/2013 13:19	SM 2540B		
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301063 - EPA 3570

Blank (A301063-BLK1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:29

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg wet	0.1200		94.5	80.6-148			

LCS (A301063-BS1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:01

PCB-1242	1.06	0.050	mg/kg wet	1.000		106	70-130			
Surrogate: Decachlorobiphenyl	0.119		mg/kg wet	0.1200		99.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg wet	0.1200		100	80.6-148			

Matrix Spike (A301063-MS1)

Source: A130305-15

Prepared: 01/17/2013 Analyzed: 01/17/2013 20:25

PCB-1242	1.11	0.052	mg/kg dry	1.039	ND	107	60-140			
Surrogate: Decachlorobiphenyl	0.118		mg/kg dry	0.1246		95.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1246		100	80.6-148			

Matrix Spike Dup (A301063-MSD1)

Source: A130305-15

Prepared: 01/17/2013 Analyzed: 01/17/2013 20:52

PCB-1242	1.11	0.052	mg/kg dry	1.039	ND	107	60-140	0.168	20	
Surrogate: Decachlorobiphenyl	0.120		mg/kg dry	0.1246		96.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1246		96.8	80.6-148			

Batch A301066 - EPA 3570

Blank (A301066-BLK1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:55

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.106		mg/kg wet	0.1200		88.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg wet	0.1200		93.8	80.6-148			



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301066 - EPA 3570

LCS (A301066-BS1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:27

PCB-1242	1.01	0.050	mg/kg wet	1.000		101	70-130			
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg wet	0.1200		90.0	80.6-148			

Matrix Spike (A301066-MS1)

Source: A130305-30

Prepared: 01/17/2013 Analyzed: 01/17/2013 20:50

PCB-1242	1.11	0.052	mg/kg dry	1.046	ND	106	60-140			
Surrogate: Decachlorobiphenyl	0.124		mg/kg dry	0.1256		98.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1256		96.2	80.6-148			

Matrix Spike Dup (A301066-MSD1)

Source: A130305-30

Prepared: 01/17/2013 Analyzed: 01/17/2013 21:17

PCB-1242	1.15	0.052	mg/kg dry	1.046	ND	110	60-140	3.58	20	
Surrogate: Decachlorobiphenyl	0.124		mg/kg dry	0.1256		99.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.123		mg/kg dry	0.1256		98.0	80.6-148			



2525 Advance Road
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301062 - % Solids

Duplicate (A301062-DUP1)	Source: A130305-19	Prepared: 01/17/2013	Analyzed: 01/18/2013 13:21		
% Solids	96.1	0.00 % by Weight	96.2	0.0838	20

Batch A301067 - % Solids

Duplicate (A301067-DUP1)	Source: A130305-31	Prepared: 01/17/2013	Analyzed: 01/18/2013 13:19		
% Solids	96.3	0.00 % by Weight	96.2	0.0845	20



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference

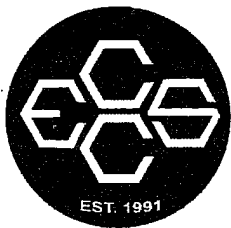


Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011513-14

Project Number: 2095				Lab Work Order #: A130305				Mail Report To: Jody Barbeau							
Project Name: Wabash Allays				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalrt.com							
If Rush, Report Due Date:								Invoice To: Tracey Summit							
Sampled By (Print): Rick Guenther, Steve Wiskes								Company: NRT							
Address: tsummit@naturalrt.com				Lab ID				Lab Receipt Time							
Sample Description		Collection Date		Time		Matrix		Total # of Containers		Comments		Lab ID		Lab Receipt Time	
OS07-0.5		1/15/13		0922		C		1		X				01	
OS07-1.0		1/15/13		0925		C		1		X				02	
OS07-1.5		1/15/13		0930		C		1		X				03	
OS07-2.0		1/15/13		0935		C		1		X				04	
OS07-2.5		1/15/13		0940		C		1		X				05	
OS02-0.5		1/15/13		0950		C		1		X				06	
OS02-1.0		1/15/13		0955		C		1		X				07	
OS02-1.5		1/15/13		1002		C		1		X				08	
OS02-2.0		1/15/13		1005		C		1		X				09	
OS02-2.5		1/15/13		1010		C		1		X				10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/16/13		Time: 1627		Received By: [Signature]			
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: hand delivered by SGW		Receipt Temp: 3.2°C		S/N 111042476 Exp. 07-01-13			



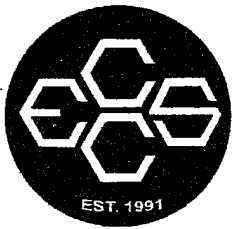
Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011513-15

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130305				Mail Report To: Jody Barbeau									
Project Name: Wabash Allays				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd									
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturalit.com						
If Rush, Report Due Date:											Invoice To: tracey summit						
Sampled By (Print): Rick Guenther, Steve Wiskes											Company: NRT						
											Address: tsummit@naturalit.com						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time				
	Date	Time															
PS11 -0.5	1/15/13	1030	C	1	X						jar label reads time as 1025	11					
PS11 -1.0	1/15/13	1035	C	1	X						" " " " 1030	12					
PS11 -1.5	1/15/13	1040	C	1	X						" " " " 1035	13					
PS11 -2.0	1/15/13	1045	C	1	X						" " " " 1040	14					
PS11 -2.5	1/15/13	1050	C	1	X						" " " " 1045	15					
OS08 -0.5	1/15/13	1100	C	1	X							16					
OS08 -1.0	1/15/13	1105	C	1	X							17					
OS08 -1.5	1/15/13	1112	C	1	X							18					
OS08 -2.0	1/15/13	1115	C	1	X							19					
OS08 -2.5	1/15/13	1120	C	1	X							20					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/15/13		Time: 1622		Received By: [Signature]		Date: 1-16-13		Time: 1422	
				Relinquished By:				Date:		Time:		Received By:		Date:		Time:	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 3.2°C									
				Shipped Via: hand delivered by SGW				Temp Blank Y (N)									



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
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CHAIN OF CUSTODY

011513-16

Project Number: 2095				Lab Work Order #: A130305				Mail Report To: Jody Barbeau					
Project Name: Wabash Allys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalrt.com					
If Rush, Report Due Date:								Invoice To: tracey summit					
Sampled By (Print): Rick Guenther, Steve Wiskes								Company: NRT					
								Address: tsummit@naturalrt.com					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time
	Date	Time											
G214-0.5	1/15/13	1300	C	1	X							21	
G214-1.0	1/15/13	1305	C	1	X							22	
G214-1.5	1/15/13	1310	C	1	X							23	
G214-2.0	1/15/13	1320	C	1	X							24	
G214-2.5	1/15/13	1325	C	1	X							25	
G211-0.5	1/15/13	1335	C	1	X							26	
G211-1.0	1/15/13	1340	C	1	X							27	
G211-1.5	1/15/13	1345	C	1	X							28	
G211-2.0	1/15/13	1350	C	1	X							29	
G211-2.5	1/15/13	1355	C	1	X							30	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Date: 1/16/13 Time: 1622				Received By: [Signature] Date: 1-16-13 Time: 1622					
Matrix Codes G=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: hand delivered by SEW				Receipt Temp: 3.2°C Temp Blank Y <u>(N)</u>					



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011513-17

Project Number: 2095				Lab Work Order #: A130305				Mail Report To: Jody Barbeau							
Project Name: Wabash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalrt.com							
If Rush, Report Due Date:								Invoice To: Tracey Summit							
Sampled By (Print): Rick Guenther, Steve Wiskes								Company: NRT							
								Address: tsummit@naturalrt.com							
Sample Description		Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time		
		Date	Time												
QCO2		1/15/13	1320	C	1	X						31			
 SCW 1/16/13 															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Relinquished By:				Date: 1/16/13 Time: 1622		Received By: [Signature] Received By:		Date: 1-16-13 Time: 1622			
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 3.20C Temp Blank Y <input checked="" type="checkbox"/>		Shipped Via: not delivered by SCW					



2525 Advance Road
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22 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/15/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
OS01-0.5	A130301-01	Concrete	01/14/2013	01/15/2013
OS01-1.0	A130301-02	Concrete	01/14/2013	01/15/2013
OS01-1.5	A130301-03	Concrete	01/14/2013	01/15/2013
OS01-2.0	A130301-04	Concrete	01/14/2013	01/15/2013
OS01-2.5	A130301-05	Concrete	01/14/2013	01/15/2013
PS10-0.5	A130301-06	Concrete	01/14/2013	01/15/2013
PS10-1.0	A130301-07	Concrete	01/14/2013	01/15/2013
PS10-1.5	A130301-08	Concrete	01/14/2013	01/15/2013
PS10-2.0	A130301-09	Concrete	01/14/2013	01/15/2013
PS10-2.5	A130301-10	Concrete	01/14/2013	01/15/2013
GW10-0.5	A130301-11	Concrete	01/14/2013	01/15/2013
GW10-1.0	A130301-12	Concrete	01/14/2013	01/15/2013
GW10-1.5	A130301-13	Concrete	01/14/2013	01/15/2013
GW10-2.0	A130301-14	Concrete	01/14/2013	01/15/2013
GW10-2.5	A130301-15	Concrete	01/14/2013	01/15/2013
OS06-0.5	A130301-16	Concrete	01/14/2013	01/15/2013
OS06-1.0	A130301-17	Concrete	01/14/2013	01/15/2013
OS06-1.5	A130301-18	Concrete	01/14/2013	01/15/2013
OS06-2.0	A130301-19	Concrete	01/14/2013	01/15/2013
OS06-2.5	A130301-20	Concrete	01/14/2013	01/15/2013
GW06-0.5	A130301-21	Concrete	01/14/2013	01/15/2013
GW06-1.0	A130301-22	Concrete	01/14/2013	01/15/2013
GW06-1.5	A130301-23	Concrete	01/14/2013	01/15/2013
GW06-2.0	A130301-24	Concrete	01/14/2013	01/15/2013
GW06-2.5	A130301-25	Concrete	01/14/2013	01/15/2013
GW08-0.5	A130301-26	Concrete	01/14/2013	01/15/2013
GW08-1.0	A130301-27	Concrete	01/14/2013	01/15/2013
GW08-1.5	A130301-28	Concrete	01/14/2013	01/15/2013
GW08-2.0	A130301-29	Concrete	01/14/2013	01/15/2013
GW08-2.5	A130301-30	Concrete	01/14/2013	01/15/2013
GW09-0.5	A130301-31	Concrete	01/14/2013	01/15/2013
GW09-1.0	A130301-32	Concrete	01/14/2013	01/15/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW09-1.5	A130301-33	Concrete	01/14/2013	01/15/2013
GW09-2.0	A130301-34	Concrete	01/14/2013	01/15/2013
GW09-2.5	A130301-35	Concrete	01/14/2013	01/15/2013
GW07-0.5	A130301-36	Concrete	01/14/2013	01/15/2013
GW07-1.0	A130301-37	Concrete	01/14/2013	01/15/2013
GW07-1.5	A130301-38	Concrete	01/14/2013	01/15/2013
GW07-2.0	A130301-39	Concrete	01/14/2013	01/15/2013
GW07-2.5	A130301-40	Concrete	01/14/2013	01/15/2013
QC01	A130301-41	Concrete	01/14/2013	01/15/2013

Samples A130301-11 through A130301-15 had discrepancies between the sample descriptions on the chain of custody and the sample descriptions on the sample containers. Per the client, the chain of custody sample descriptions are correct.

Sample A130301-33 had a discrepancy between the sample time on the chain of custody and the sample time on the sample container. Per the client, the chain of custody sample time is correct.



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS01-0.5
A130301-01 (Concrete)

Date Sampled
 01/14/2013 13:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1248	1.1	0.0055	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	
Total PCBs	2.6	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 02:57	EPA 8082	

Surrogate: Decachlorobiphenyl			80.9 %	81.7-160		01/16/2013	01/17/2013 02:57	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			94.5 %	80.6-148		01/16/2013	01/17/2013 02:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	97.2		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS01-1.0

Date Sampled

A130301-02 (Concrete)

01/14/2013 13:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1248	0.41	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1254	0.60	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:04	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.3 %	81.7-160		01/16/2013	01/17/2013 01:04	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.0 %	80.6-148		01/16/2013	01/17/2013 01:04	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	97.1		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS01-1.5

Date Sampled

A130301-03 (Concrete)

01/14/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1248	0.30	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1254	0.44	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
Total PCBs	0.74	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:48	EPA 8082	
Surrogate: Decachlorobiphenyl			87.4 %	81.7-160		01/16/2013	01/16/2013 21:48	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.4 %	80.6-148		01/16/2013	01/16/2013 21:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.3		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS01-2.0

Date Sampled

A130301-04 (Concrete)

01/14/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1248	0.15	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1254	0.24	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
Total PCBs	0.39	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:14	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.6 %	81.7-160		01/16/2013	01/16/2013 15:14	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.6 %	80.6-148		01/16/2013	01/16/2013 15:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.2		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS01-2.5

Date Sampled

A130301-05 (Concrete)

01/14/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1248	0.12	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1254	0.19	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
Total PCBs	0.31	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 12:26	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.0 %	81.7-160		01/16/2013	01/16/2013 12:26	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.7 %	80.6-148		01/16/2013	01/16/2013 12:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.9		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS10-0.5

Date Sampled

A130301-06 (Concrete)

01/14/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	
PCB-1248	4.9	0.028	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	D
PCB-1254	4.6	0.023	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	
Total PCBs	9.6	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:01	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

01/16/2013 01/17/2013 02:01

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.1 % 80.6-148

01/16/2013 01/17/2013 02:01

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.2	0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS10-1.0

Date Sampled

A130301-07 (Concrete)

01/14/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	D
PCB-1254	7.5	0.046	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	
Total PCBs	22	0.025	0.52	mg/kg dry	10	01/16/2013	01/17/2013 00:36	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

01/16/2013 01/17/2013 00:36

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.2 % 80.6-148

01/16/2013 01/17/2013 00:36

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.4	0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS10-1.5
A130301-08 (Concrete)

Date Sampled
 01/14/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	D
PCB-1254	7.4	0.046	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	
Total PCBs	21	0.025	0.52	mg/kg dry	10	01/16/2013	01/16/2013 21:20	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			95.3 %	81.7-160		01/16/2013	01/16/2013 21:20	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		01/16/2013	01/16/2013 21:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.0	0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS10-2.0

Date Sampled

A130301-09 (Concrete)

01/14/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1248	2.1	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1254	1.6	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
Total PCBs	3.7	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 15:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.3 %	81.7-160		01/16/2013	01/16/2013 15:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.9 %	80.6-148		01/16/2013	01/16/2013 15:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.6		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

PS10-2.5

Date Sampled

A130301-10 (Concrete)

01/14/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1248	0.96	0.0056	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1254	0.58	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
Total PCBs	1.5	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 13:50	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.0 %	81.7-160		01/16/2013	01/16/2013 13:50	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	80.6-148		01/16/2013	01/16/2013 13:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.4		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW10-0.5

Date Sampled

A130301-11 (Concrete)

01/14/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1248	0.63	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1254	1.4	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
Total PCBs	2.0	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 22:16	EPA 8082	
Surrogate: Decachlorobiphenyl			89.7 %	81.7-160		01/16/2013	01/16/2013 22:16	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/16/2013	01/16/2013 22:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	97.0		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW10-1.0

Date Sampled

A130301-12 (Concrete)

01/14/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1254	0.14	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	
Total PCBs	0.14	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:51	EPA 8082	

Surrogate: Decachlorobiphenyl

91.2 % 81.7-160

01/16/2013 01/16/2013 20:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.3 % 80.6-148

01/16/2013 01/16/2013 20:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.1		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW10-1.5

Date Sampled

A130301-13 (Concrete)

01/14/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
PCB-1248	0.047	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	J
PCB-1254	0.091	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	
Total PCBs	0.14	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:23	EPA 8082	

Surrogate: Decachlorobiphenyl

90.7 % 81.7-160

01/16/2013

01/16/2013 20:23

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.0 % 80.6-148

01/16/2013

01/16/2013 20:23

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.9		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW10-2.0

Date Sampled

A130301-14 (Concrete)

01/14/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
PCB-1254	0.034	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	
Total PCBs	0.034	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:55	EPA 8082	J
Surrogate: Decachlorobiphenyl			90.9 %	81.7-160		01/16/2013	01/16/2013 19:55	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.6 %	80.6-148		01/16/2013	01/16/2013 19:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.5		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW10-2.5

Date Sampled

A130301-15 (Concrete)

01/14/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
PCB-1254	0.045	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	
Total PCBs	0.045	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:18	EPA 8082	J
Surrogate: Decachlorobiphenyl			91.1 %	81.7-160		01/16/2013	01/16/2013 14:18	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.0 %	80.6-148		01/16/2013	01/16/2013 14:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.6		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS06-0.5

Date Sampled

A130301-16 (Concrete)

01/14/2013 12:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1254	0.31	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
Total PCBs	0.49	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:27	EPA 8082	
Surrogate: Decachlorobiphenyl			97.4 %	81.7-160		01/16/2013	01/16/2013 19:27	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		01/16/2013	01/16/2013 19:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.6		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS06-1.0

Date Sampled

A130301-17 (Concrete)

01/14/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
PCB-1254	0.030	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	
Total PCBs	0.030	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:59	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			95.2 %	81.7-160		01/16/2013	01/16/2013 18:59	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.4 %	80.6-148		01/16/2013	01/16/2013 18:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.8		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS06-1.5

Date Sampled

A130301-18 (Concrete)

01/14/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:31	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			95.5 %	81.7-160		01/16/2013	01/16/2013 18:31	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.5 %	80.6-148		01/16/2013	01/16/2013 18:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	96.1		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS06-2.0

Date Sampled

A130301-19 (Concrete)

01/14/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.4 %	81.7-160		01/16/2013	01/16/2013 18:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			104 %	80.6-148		01/16/2013	01/16/2013 18:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.8		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

OS06-2.5

Date Sampled

A130301-20 (Concrete)

01/14/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 14:46	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.2 %	81.7-160		01/16/2013	01/16/2013 14:46	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.2 %	80.6-148		01/16/2013	01/16/2013 14:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301054

% Solids	95.6		0.00	% by Weight	1	01/16/2013	01/17/2013 08:55	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW06-0.5

Date Sampled

A130301-21 (Concrete)

01/14/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	
PCB-1248	3.1	0.054	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	D
PCB-1254	7.7	0.045	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	
Total PCBs	11	0.025	0.51	mg/kg dry	10	01/17/2013	01/18/2013 10:53	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			84.3 %	81.7-160		01/17/2013	01/18/2013 10:53	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.2 %	80.6-148		01/17/2013	01/18/2013 10:53	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.9		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW06-1.0

Date Sampled

A130301-22 (Concrete)

01/14/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	
PCB-1248	2.5	0.027	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	D
PCB-1254	5.5	0.023	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	
Total PCBs	8.0	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 02:36	EPA 8082	D
Surrogate: Decachlorobiphenyl			92.3 %	81.7-160		01/16/2013	01/17/2013 02:36	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.7 %	80.6-148		01/16/2013	01/17/2013 02:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.1		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW06-1.5

Date Sampled

A130301-23 (Concrete)

01/14/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1248	0.83	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1254	1.9	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	
Total PCBs	2.7	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 01:12	EPA 8082	

Surrogate: Decachlorobiphenyl

98.3 % 81.7-160

01/16/2013 01/17/2013 01:12

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/16/2013 01/17/2013 01:12

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.4		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW06-2.0

A130301-24 (Concrete)

Date Sampled
 01/14/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1254	0.40	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
Total PCBs	0.40	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 23:49	EPA 8082	
Surrogate: Decachlorobiphenyl			97.9 %	81.7-160		01/16/2013	01/16/2013 23:49	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.5 %	80.6-148		01/16/2013	01/16/2013 23:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	95.8		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW06-2.5

A130301-25 (Concrete)

Date Sampled
 01/14/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1254	0.095	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
Total PCBs	0.095	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:35	EPA 8082	
Surrogate: Decachlorobiphenyl			101 %	81.7-160		01/16/2013	01/16/2013 20:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.8 %	80.6-148		01/16/2013	01/16/2013 20:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	95.7		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW08-0.5

Date Sampled

A130301-26 (Concrete)

01/14/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1248	0.65	0.0054	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1254	2.0	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
Total PCBs	2.7	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 06:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.7 %	81.7-160		01/16/2013	01/17/2013 06:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.4 %	80.6-148		01/16/2013	01/17/2013 06:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.9		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW08-1.0

Date Sampled

A130301-27 (Concrete)

01/14/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1248	0.20	0.0055	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1254	0.36	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
Total PCBs	0.56	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 01:40	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.1 %	81.7-160		01/16/2013	01/17/2013 01:40	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.6 %	80.6-148		01/16/2013	01/17/2013 01:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.1		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW08-1.5

A130301-28 (Concrete)

Date Sampled
 01/14/2013 10:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1248	ND	0.0055	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1254	0.12	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	
Total PCBs	0.12	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 00:17	EPA 8082	

Surrogate: Decachlorobiphenyl			99.1 %	81.7-160		01/16/2013	01/17/2013 00:17	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.3 %	80.6-148		01/16/2013	01/17/2013 00:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.1		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW08-2.0

Date Sampled

A130301-29 (Concrete)

01/14/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
PCB-1254	0.048	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	
Total PCBs	0.048	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:31	EPA 8082	J

Surrogate: Decachlorobiphenyl

88.9 % 81.7-160

01/16/2013 01/16/2013 21:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.2 % 80.6-148

01/16/2013 01/16/2013 21:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.8		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW08-2.5

Date Sampled

A130301-30 (Concrete)

01/14/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
PCB-1254	0.032	0.0045	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	
Total PCBs	0.032	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 20:07	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			98.5 %	81.7-160		01/16/2013	01/16/2013 20:07	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.5 %	80.6-148		01/16/2013	01/16/2013 20:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.8		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW09-0.5

Date Sampled

A130301-31 (Concrete)

01/14/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1248	1.1	0.0054	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1254	2.2	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	
Total PCBs	3.3	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 07:13	EPA 8082	

Surrogate: Decachlorobiphenyl

90.0 % 81.7-160

01/16/2013 01/17/2013 07:13

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.6 % 80.6-148

01/16/2013 01/17/2013 07:13

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.6		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW09-1.0

Date Sampled

A130301-32 (Concrete)

01/14/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1248	0.71	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1254	1.6	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 02:08	EPA 8082	

Surrogate: Decachlorobiphenyl

93.0 % 81.7-160

01/16/2013 01/17/2013 02:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.5 % 80.6-148

01/16/2013 01/17/2013 02:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.0	0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW09-1.5

Date Sampled

A130301-33 (Concrete)

01/14/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1248	0.33	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1254	0.80	0.0045	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 00:45	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.2 %	81.7-160		01/16/2013	01/17/2013 00:45	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	80.6-148		01/16/2013	01/17/2013 00:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.8		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW09-2.0

Date Sampled

A130301-34 (Concrete)

01/14/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1248	0.093	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1254	0.26	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
Total PCBs	0.35	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 21:03	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.8 %	81.7-160		01/16/2013	01/16/2013 21:03	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.5 %	80.6-148		01/16/2013	01/16/2013 21:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	95.7		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW09-2.5

A130301-35 (Concrete)

Date Sampled
 01/14/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	
PCB-1248	0.027	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	J
PCB-1254	0.045	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	
Total PCBs	0.072	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 19:40	EPA 8082	

Surrogate: Decachlorobiphenyl

91.8 % 81.7-160

01/16/2013 01/16/2013 19:40

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.5 % 80.6-148

01/16/2013 01/16/2013 19:40

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	95.6		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW07-0.5

Date Sampled

A130301-36 (Concrete)

01/14/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	
PCB-1242	ND	0.022	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	
PCB-1248	2.4	0.027	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	D
PCB-1254	3.8	0.022	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	
Total PCBs	6.2	0.012	0.26	mg/kg dry	5	01/16/2013	01/17/2013 08:08	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.7 % 81.7-160

01/16/2013 01/17/2013 08:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.6 % 80.6-148

01/16/2013 01/17/2013 08:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.9	0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW07-1.0

Date Sampled

A130301-37 (Concrete)

01/14/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1248	2.6	0.0054	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1254	4.0	0.0045	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
Total PCBs	6.6	0.0025	0.051	mg/kg dry	1	01/16/2013	01/17/2013 03:59	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			83.0 %	81.7-160		01/16/2013	01/17/2013 03:59	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.2 %	80.6-148		01/16/2013	01/17/2013 03:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	97.3		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW07-1.5

A130301-38 (Concrete)

Date Sampled
 01/14/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1254	2.0	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	
Total PCBs	3.4	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:31	EPA 8082	

Surrogate: Decachlorobiphenyl

83.4 % 81.7-160

01/16/2013 01/17/2013 03:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.4 % 80.6-148

01/16/2013 01/17/2013 03:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.7		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW07-2.0

Date Sampled

A130301-39 (Concrete)

01/14/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1248	0.38	0.0055	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1254	0.63	0.0046	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	01/16/2013	01/17/2013 03:03	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			92.9 %	81.7-160		01/16/2013	01/17/2013 03:03	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		01/16/2013	01/17/2013 03:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	96.3		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

GW07-2.5

Date Sampled

A130301-40 (Concrete)

01/14/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1248	0.085	0.0055	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1254	0.15	0.0046	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
Total PCBs	0.24	0.0025	0.052	mg/kg dry	1	01/16/2013	01/16/2013 18:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.5 %	81.7-160		01/16/2013	01/16/2013 18:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.8 %	80.6-148		01/16/2013	01/16/2013 18:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301059

% Solids	95.8		0.00	% by Weight	1	01/16/2013	01/17/2013 09:02	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

QC01
A130301-41 (Concrete)

Date Sampled
 01/14/2013 14:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1248	1.8	0.0055	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1254	0.93	0.0046	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
Total PCBs	2.8	0.0025	0.052	mg/kg dry	1	01/17/2013	01/17/2013 21:20	EPA 8082	
Surrogate: Decachlorobiphenyl			88.0 %	81.7-160		01/17/2013	01/17/2013 21:20	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.0 %	80.6-148		01/17/2013	01/17/2013 21:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301062

% Solids	95.6		0.00	% by Weight	1	01/17/2013	01/18/2013 13:21	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301053 - EPA 3570

Blank (A301053-BLK1)

Prepared: 01/16/2013 Analyzed: 01/16/2013 11:58

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.1200		94.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg wet	0.1200		97.6	80.6-148			

LCS (A301053-BS1)

Prepared: 01/16/2013 Analyzed: 01/16/2013 11:30

PCB-1242	1.00	0.050	mg/kg wet	1.000		100	70-130			
Surrogate: Decachlorobiphenyl	0.115		mg/kg wet	0.1200		95.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg wet	0.1200		97.6	80.6-148			

Matrix Spike (A301053-MS1)

Source: A130301-05

Prepared: 01/16/2013 Analyzed: 01/16/2013 12:54

PCB-1242	1.04	0.052	mg/kg dry	1.043	ND	99.3	60-140			
Surrogate: Decachlorobiphenyl	0.106		mg/kg dry	0.1252		84.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg dry	0.1252		89.9	80.6-148			

Matrix Spike Dup (A301053-MSD1)

Source: A130301-05

Prepared: 01/16/2013 Analyzed: 01/16/2013 13:22

PCB-1242	1.08	0.052	mg/kg dry	1.043	ND	103	60-140	3.98	20	
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1252		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1252		94.5	80.6-148			

Batch A301057 - EPA 3570

Blank (A301057-BLK1)

Prepared: 01/16/2013 Analyzed: 01/16/2013 17:49

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.115		mg/kg wet	0.1200		96.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.4	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301057 - EPA 3570

LCS (A301057-BS1)

Prepared: 01/16/2013 Analyzed: 01/16/2013 17:21

PCB-1242	1.03	0.050	mg/kg wet	1.000		103	70-130			
Surrogate: Decachlorobiphenyl	0.122		mg/kg wet	0.1200		102	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		96.7	80.6-148			

Matrix Spike (A301057-MS1)

Source: A130301-40

Prepared: 01/16/2013 Analyzed: 01/16/2013 18:44

PCB-1242	1.09	0.052	mg/kg dry	1.044	ND	105	60-140			
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1252		87.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg dry	0.1252		92.9	80.6-148			

Matrix Spike Dup (A301057-MSD1)

Source: A130301-40

Prepared: 01/16/2013 Analyzed: 01/16/2013 19:12

PCB-1242	1.08	0.052	mg/kg dry	1.044	ND	103	60-140	1.13	20	
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1252		87.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg dry	0.1252		92.7	80.6-148			

Batch A301063 - EPA 3570

Blank (A301063-BLK1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:29

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg wet	0.1200		94.5	80.6-148			

LCS (A301063-BS1)

Prepared: 01/17/2013 Analyzed: 01/17/2013 19:01

PCB-1242	1.06	0.050	mg/kg wet	1.000		106	70-130			
Surrogate: Decachlorobiphenyl	0.119		mg/kg wet	0.1200		99.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg wet	0.1200		100	80.6-148			

Matrix Spike (A301063-MS1)

Source: A130305-15

Prepared: 01/17/2013 Analyzed: 01/17/2013 20:25

PCB-1242	1.11	0.052	mg/kg dry	1.039	ND	107	60-140			
Surrogate: Decachlorobiphenyl	0.118		mg/kg dry	0.1246		95.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1246		100	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/22/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301063 - EPA 3570

Matrix Spike Dup (A301063-MSD1)

Source: A130305-15

Prepared: 01/17/2013 Analyzed: 01/17/2013 20:52

PCB-1242	1.11	0.052	mg/kg dry	1.039	ND	107	60-140	0.168	20	
Surrogate: Decachlorobiphenyl	0.120		mg/kg dry	0.1246		96.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1246		96.8	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301054 - % Solids

Duplicate (A301054-DUP1)	Source: A130301-01	Prepared: 01/16/2013	Analyzed: 01/17/2013 08:55		
% Solids	97.2	0.00 % by Weight	97.2	0.0301	20

Batch A301059 - % Solids

Duplicate (A301059-DUP1)	Source: A130301-40	Prepared: 01/16/2013	Analyzed: 01/17/2013 09:02		
% Solids	96.1	0.00 % by Weight	95.8	0.257	20

Batch A301062 - % Solids

Duplicate (A301062-DUP1)	Source: A130305-19	Prepared: 01/17/2013	Analyzed: 01/18/2013 13:21		
% Solids	96.1	0.00 % by Weight	96.2	0.0838	20



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23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/22/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



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 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
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CHAIN OF CUSTODY

011413-12

Project Number: 2095				Lab Work Order #: A130301				Mail Report To: Jody Barbeau									
Project Name: Wabash Alloys				Analyses Requested				Company: NRT									
Project Location: Oak Creek				Preservation Codes				Address: 23713 W Paul Rd									
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalit.com									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Rick Guenther, Steve Wiskes								Company: NRT									
								Address: tsummit@naturalit.com									
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time					
	Date	Time															
OS01-0.5	1/14/13	1330	C	1	X						01						
OS01-1.0	1/14/13	1335	C	1	X						02						
OS01-1.5	1/14/13	1340	C	1	X						03						
OS01-2.0	1/14/13	1345	C	1	X						04						
OS01-2.5	1/14/13	1350	C	1	X						05						
PS10-0.5	1/14/13	1400	C	1	X						06						
PS10-1.0	1/14/13	1405	C	1	X						07						
PS10-1.5	1/14/13	1410	C	1	X						08						
PS10-2.0	1/14/13	1415	C	1	X						09						
PS10-2.5	1/14/13	1420	C	1	X						10						
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/15/13		Time: 1615		Received By: Jani Ann Kilbin		Date: 1/15/13		Time: 1615	
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp:									
				Shipped Via: Hand delivered by SGW				Temp Blank Y N on ice									



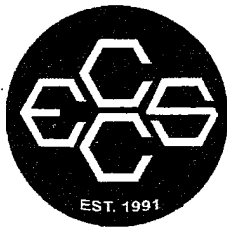
**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
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CHAIN OF CUSTODY

011413-11

Page ___ of ___

Project Number: 2095			Lab Work Order #: A130301			Mail Report To: Jody Barbeau																						
Project Name: Wabash Alloys			Analyses Requested			Company: NRT																						
Project Location: Oak Creek			Preservation Codes			Address: 23713 W Paul Rd																						
Turn Around (circle one): <u>Normal</u> Rush			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">A</td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> <td style="width:5%;"></td> </tr> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Matrix</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Total # of Containers</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">PCBs (8082)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			A										Matrix	Total # of Containers	PCBs (8082)								E-mail Address: jbarbeau@naturalnet.com		
A																												
Matrix	Total # of Containers	PCBs (8082)																										
If Rush, Report Due Date:						Invoice To: Tracey Summit			Company: NRT																			
Sampled By (Print): Rick Guenther Steve Wiskes			Address: tsummit@naturalnet.com																									
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time																
	Date	Time																										
GW10 - 0.5	1/14/13	1110	C	1	X						11																	
GW10 - 1.0	1/14/13	1115	C	1	X						12																	
GW10 - 1.5	1/14/13	1120	C	1	X						13																	
GW10 - 2.0	1/14/13	1125	C	1	X						14																	
GW10 - 2.5	1/14/13	1130	C	1	X						15																	
OS06 - 0.5	1/14/13	1255	C	1	X						16																	
OS06 - 1.0	1/14/13	1300	C	1	X						17																	
OS06 - 1.5	1/14/13	1305	C	1	X						18																	
OS06 - 2.0	1/14/13	1310	C	1	X						19																	
OS06 - 2.5	1/14/13	1315	C	1	X						20																	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes Date: 1/15/13 Time: 1615			Received By: Kari-Ann Killion Date: 1/15/13 Time: 1615																						
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: hand delivered by Steve			Receipt Temp: Temp Blank Y N on ice																						

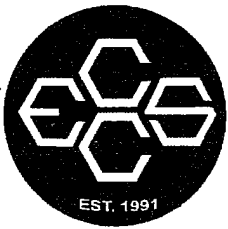


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CHAIN OF CUSTODY

011413-10

Project Number: 2095			Lab Work Order #: A130301			Mail Report To: Jody Barbeau						
Project Name: Wabash Alloys			Analyses Requested			Company: NRT						
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W Paul Rd						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbeau@naturalot.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther, Steve Wiskes						Company: NRT						
						Address: tsummit@naturalot.com						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
GW06-0.5	9/14/13	1015	C	1	X					21		
GW06-1.0	9/14/13	1020	C	1	X					22		
GW06-1.5	9/14/13	1025	C	1	X					23		
GW06-2.0	9/14/13	1030	C	1	X					24		
GW06-2.5	9/14/13	1035	C	1	X					25		
GW08-0.5	9/14/13	1045	C	1	X					26		
GW08-1.0	9/14/13	1050	C	1	X					27		
GW08-1.5	9/14/13	1055	C	1	X					28		
GW08-2.0	9/14/13	1100	C	1	X					29		
GW08-2.5	9/14/13	1105	C	1	X					30		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 1/15/13	Time: 1615	Received By: Kari Ann Gillian			Date: 1/15/13	Time: 1615
			Relinquished By:			Date:	Time:	Received By:			Date:	Time:
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp:						
			Shipped Via: hand delivered by Steve			Temp Blank Y N on ice						



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CHAIN OF CUSTODY

011413-9

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130301				Mail Report To: Jody Barbeau							
Project Name: Wabash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd							
Turn Around (circle one): Normal <u>Rush</u>				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalrt.com							
If Rush, Report Due Date:								Invoice To: Tracey Summit							
Sampled By (Print): Rick Guenther, Steve Wiskes								Company: NRT							
Sampled By (Print): Rick Guenther, Steve Wiskes				Address: tsummit@naturalrt.com				Address: tsummit@naturalrt.com							
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time		
	Date	Time													
GW09-0.5	1/14/13	0915	C	1	X							31			
GW09-1.0	1/14/13	0925	C	1	X							32			
GW09-1.5	1/14/13	0930	C	1	X					jar collection time 0935		33			
GW09-2.0	1/14/13	0935	C	1	X							34			
GW09-2.5	1/14/13	0940	C	1	X							35			
GW07-0.5	1/14/13	0945	C	1	X							36			
GW07-0.5 ^{low}	1/14/13	0950	C	1	X							37			
GW07-1.5	1/14/13	0955	C	1	X							38			
GW07-2.0	1/14/13	1005	C	1	X							39			
GW07-2.5	1/14/13	1010	C	1	X							40			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>Steve Wiskes</u>				Date: 1/15/13		Time: 1615		Received By: <u>Kari-Anne Kellin</u>			
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Relinquished By:				Date:		Time:		Received By:			
Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: <u>hand delivered by SGW</u>				Receipt Temp:				Temp Blank Y N <u>naice</u>			



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011413-13

Project Number: 2095				Lab Work Order #: A130301				Mail Report To: Jody Barbeau																																																		
Project Name: Wabash Alloys				Analyses Requested				Company: NRT																																																		
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd																																																		
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalit.com																																																		
If Rush, Report Due Date:								Invoice To: Tracey Summit																																																		
Sampled By (Print): Rick Guenther Steve Wiskes				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Sample Description</th> <th colspan="2">Collection</th> <th rowspan="2">Matrix</th> <th rowspan="2">Total # of Containers</th> <th rowspan="2">PCBs (8082)</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2">Comments</th> <th rowspan="2">Lab ID</th> <th rowspan="2">Lab Receipt Time</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>QCO1</td> <td>1/14/13</td> <td>1421</td> <td>C</td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>41</td> <td></td> </tr> <tr> <td colspan="15" style="text-align:center; vertical-align:middle;">See 1/14/13</td> </tr> </tbody> </table>				Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)							Comments	Lab ID	Lab Receipt Time	Date	Time	QCO1	1/14/13	1421	C	1	X								41		See 1/14/13															Company: NRT			
Sample Description	Collection		Matrix						Total # of Containers	PCBs (8082)																			Comments	Lab ID	Lab Receipt Time																											
	Date	Time																																																								
QCO1	1/14/13	1421	C	1	X								41																																													
See 1/14/13																																																										
								Address: tsummit@naturalit.com																																																		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/15/13		Time: 1615		Received By: Kari-Ann Gillin																																														
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Relinquished By:				Date:		Time:		Received By:																																														
				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp:																																																		
				Shipped Via: hand delivered by SW				Temp Blank Y N on ice																																																		



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29 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/21/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BW-16-20	A130403-01	Concrete	01/18/2013	01/21/2013
QC04	A130403-02	Concrete	01/18/2013	01/21/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

BW-16-20

Date Sampled

A130403-01 (Concrete)

01/18/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.076	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	D
PCB-1254	5.6	0.045	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	01/23/2013	01/24/2013 10:54	EPA 8082	D

Surrogate: Decachlorobiphenyl

74.0 % 81.7-160

01/23/2013 01/24/2013 10:54

EPA 8082

S

Surrogate: Tetrachloro-meta-xylene

92.0 % 80.6-148

01/23/2013 01/24/2013 10:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	97.0	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

QC04
A130403-02 (Concrete)

Date Sampled
 01/18/2013 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.076	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	
PCB-1248	14	0.054	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	D
PCB-1254	5.5	0.045	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	
Total PCBs	19	0.025	0.51	mg/kg dry	10	01/23/2013	01/24/2013 11:21	EPA 8082	D

Surrogate: Decachlorobiphenyl

81.8 % 81.7-160

01/23/2013 01/24/2013 11:21

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

01/23/2013 01/24/2013 11:21

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	97.3	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301100 - EPA 3570

Blank (A301100-BLK1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 22:19

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.110 mg/kg wet 0.1200 91.9 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.118 mg/kg wet 0.1200 98.2 80.6-148

LCS (A301100-BS1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 21:51

PCB-1242	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.103		mg/kg wet	0.1200		86.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.0	80.6-148			

Matrix Spike (A301100-MS1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/23/2013 23:43

PCB-1242	0.656	0.052	mg/kg dry	1.042	ND	63.0	60-140			
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1250		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1250		93.9	80.6-148			

Matrix Spike Dup (A301100-MSD1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/24/2013 00:11

PCB-1242	0.883	0.052	mg/kg dry	1.042	ND	84.8	60-140	29.5	20	X
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1250		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1250		99.5	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301099 - % Solids

Duplicate (A301099-DUP1)	Source: A130311-61	Prepared: 01/23/2013	Analyzed: 01/24/2013 10:57		
% Solids	95.7	0.00 % by Weight	95.8	0.117	20



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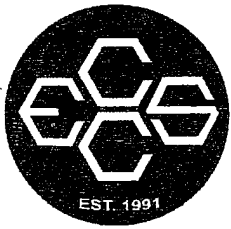
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011813-26

Project Number: 2095				Lab Work Order #: A130403				Mail Report To: Jody Barbeau				
Project Name: Wabash Alloys				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd				
Turn Around (circle one): <u>Normal</u> Rush				A				Pewaukee, WI 53072				
If Rush, Report Due Date:								E-mail Address: jbarbeau@naturalit.com				
Sampled By (Print): Rick Guenther Staewiskes				Matrix Total # of Containers PCBs (8082)				Invoice To: Tracey Summit				
								Company: NRT				
								Address: tsummit@naturalit.com				
Sample Description			Collection						Comments		Lab ID	Lab Receipt Time
			Date	Time								
BW-16-20			1/18/13	1050	C	4	X			*Please repeat these	01	
QCO4			1/18/13	-	C	4	X			Samples separately	02	
										from all others *		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>Staewiskes</u>				Date: 1/21/13	Time: 1636	Received By: <u>[Signature]</u>		Date: 1/21/13	Time: 1634
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Relinquished By:				Date:	Time:	Received By:		Date:	Time:
			Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: -0.2°C		SN111642470		EXP 7/1/13	
			Shipped Via: <u>hand delivered by Stew</u>				Temp Blank <u>Y (N)</u>					



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Madison, WI 53718
608.221.8700 Phone
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29 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/21/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SDRSWC1	A130404-01	Concrete	01/18/2013	01/21/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

SDRSWC1

Date Sampled

A130404-01 (Concrete)

01/18/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1248	1.8	0.0056	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:42	EPA 8082	

Surrogate: Decachlorobiphenyl

87.3 % 81.7-160

01/23/2013

01/24/2013 06:42

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.8 % 80.6-148

01/23/2013

01/24/2013 06:42

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.4	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301100 - EPA 3570

Blank (A301100-BLK1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 22:19

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.110 mg/kg wet 0.1200 91.9 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.118 mg/kg wet 0.1200 98.2 80.6-148

LCS (A301100-BS1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 21:51

PCB-1242	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.103		mg/kg wet	0.1200		86.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.0	80.6-148			

Matrix Spike (A301100-MS1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/23/2013 23:43

PCB-1242	0.656	0.052	mg/kg dry	1.042	ND	63.0	60-140			
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1250		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1250		93.9	80.6-148			

Matrix Spike Dup (A301100-MSD1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/24/2013 00:11

PCB-1242	0.883	0.052	mg/kg dry	1.042	ND	84.8	60-140	29.5	20	X
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1250		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1250		99.5	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch A301099 - % Solids

Duplicate (A301099-DUP1)	Source: A130311-61	Prepared: 01/23/2013	Analyzed: 01/24/2013 10:57		
% Solids	95.7	0.00 % by Weight	95.8	0.117	20



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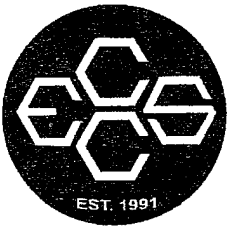
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
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 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011813-27

Project Number: 2095				Lab Work Order #: A130404				Mail Report To: Jody Barbera				
Project Name: Wabash Allays				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd				
Turn Around (circle one): Normal <u>Normal</u> Rush				A				Pewaukee, WI 53072				
If Rush, Report Due Date:				Matrix				E-mail Address: jbarbera@naturalot.com				
Sampled By (Print): Rick Guenther Stelewskes				Total # of Containers				Invoice To: Tracey Summit				
				PCBs (8082)				Company: NRT				
								Address: tsummit@naturalot.com				
Sample Description		Collection Date / Time		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time
SPRSWC1		11/21/2013 1030										
Preservation Codes		Relinquished By: Steve Wakes		Date:	Time:	Received By:		Date:	Time:			
A=None B=HCL C=H ₂ SO ₄				1/21/13	1636	[Signature]		1-21-13	1636			
D=HNO ₃ E=EnCore F=Methanol		Relinquished By:		Date:	Time:	Received By:		Date:	Time:			
G=NaOH O=Other (Indicate)												
Matrix Codes C=concrete		Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: -0.2°C SN111642470						
A=Air S=Soil W=Water O=Other		Shipped Via: hand delivered by SWA				Temp Blank Y (N) exp 7/1/13						



2525 Advance Road
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29 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/17/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GE08-0.5	A130311-01	Concrete	01/16/2013	01/17/2013
GE08-1.0	A130311-02	Concrete	01/16/2013	01/17/2013
GE08-1.5	A130311-03	Concrete	01/16/2013	01/17/2013
GE08-2.0	A130311-04	Concrete	01/16/2013	01/17/2013
GE08-2.5	A130311-05	Concrete	01/16/2013	01/17/2013
GE05-0.5	A130311-06	Concrete	01/16/2013	01/17/2013
GE05-1.0	A130311-07	Concrete	01/16/2013	01/17/2013
GE05-1.5	A130311-08	Concrete	01/16/2013	01/17/2013
GE05-2.0	A130311-09	Concrete	01/16/2013	01/17/2013
GE05-2.5	A130311-10	Concrete	01/16/2013	01/17/2013
GE04-0.5	A130311-11	Concrete	01/16/2013	01/17/2013
GE04-1.0	A130311-12	Concrete	01/16/2013	01/17/2013
GE04-1.5	A130311-13	Concrete	01/16/2013	01/17/2013
GE04-2.0	A130311-14	Concrete	01/16/2013	01/17/2013
GE04-2.5	A130311-15	Concrete	01/16/2013	01/17/2013
GE03-0.5	A130311-16	Concrete	01/16/2013	01/17/2013
GE03-1.0	A130311-17	Concrete	01/16/2013	01/17/2013
GE03-1.5	A130311-18	Concrete	01/16/2013	01/17/2013
GE03-2.0	A130311-19	Concrete	01/16/2013	01/17/2013
GE03-2.5	A130311-20	Concrete	01/16/2013	01/17/2013
GE06-0.5	A130311-21	Concrete	01/16/2013	01/17/2013
GE06-1.0	A130311-22	Concrete	01/16/2013	01/17/2013
GE06-1.5	A130311-23	Concrete	01/16/2013	01/17/2013
GE06-2.0	A130311-24	Concrete	01/16/2013	01/17/2013
GE06-2.5	A130311-25	Concrete	01/16/2013	01/17/2013
GE07-0.5	A130311-26	Concrete	01/16/2013	01/17/2013
GE07-1.0	A130311-27	Concrete	01/16/2013	01/17/2013
GE07-1.5	A130311-28	Concrete	01/16/2013	01/17/2013
GE07-2.0	A130311-29	Concrete	01/16/2013	01/17/2013
GE07-2.5	A130311-30	Concrete	01/16/2013	01/17/2013
GE09-0.5	A130311-31	Concrete	01/16/2013	01/17/2013
GE09-1.0	A130311-32	Concrete	01/16/2013	01/17/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GE09-1.5	A130311-33	Concrete	01/16/2013	01/17/2013
GE09-2.0	A130311-34	Concrete	01/16/2013	01/17/2013
GE09-2.5	A130311-35	Concrete	01/16/2013	01/17/2013
GE12-0.5	A130311-36	Concrete	01/16/2013	01/17/2013
GE12-1.0	A130311-37	Concrete	01/16/2013	01/17/2013
GE12-1.5	A130311-38	Concrete	01/16/2013	01/17/2013
GE12-2.0	A130311-39	Concrete	01/16/2013	01/17/2013
GE12-2.5	A130311-40	Concrete	01/16/2013	01/17/2013
QC03-1.0	A130311-41	Concrete	01/16/2013	01/17/2013
PS03-0.5	A130311-42	Concrete	01/17/2013	01/17/2013
PS03-1.0	A130311-43	Concrete	01/17/2013	01/17/2013
PS03-1.5	A130311-44	Concrete	01/17/2013	01/17/2013
PS03-2.0	A130311-45	Concrete	01/17/2013	01/17/2013
PS03-2.5	A130311-46	Concrete	01/17/2013	01/17/2013
PS04-0.5	A130311-47	Concrete	01/17/2013	01/17/2013
PS04-1.0	A130311-48	Concrete	01/17/2013	01/17/2013
PS04-1.5	A130311-49	Concrete	01/17/2013	01/17/2013
PS04-2.0	A130311-50	Concrete	01/17/2013	01/17/2013
PS04-2.5	A130311-51	Concrete	01/17/2013	01/17/2013
PS02-0.5	A130311-52	Concrete	01/17/2013	01/17/2013
PS02-1.0	A130311-53	Concrete	01/17/2013	01/17/2013
PS02-1.5	A130311-54	Concrete	01/17/2013	01/17/2013
PS02-2.0	A130311-55	Concrete	01/17/2013	01/17/2013
PS02-2.5	A130311-56	Concrete	01/17/2013	01/17/2013
PS01-0.5	A130311-57	Concrete	01/17/2013	01/17/2013
PS01-1.0	A130311-58	Concrete	01/17/2013	01/17/2013
PS01-1.5	A130311-59	Concrete	01/17/2013	01/17/2013
PS01-2.0	A130311-60	Concrete	01/17/2013	01/17/2013
PS01-2.5	A130311-61	Concrete	01/17/2013	01/17/2013
PS05-0.5	A130311-62	Concrete	01/17/2013	01/17/2013
PS05-1.0	A130311-63	Concrete	01/17/2013	01/17/2013
PS05-1.5	A130311-64	Concrete	01/17/2013	01/17/2013



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS05-2.0	A130311-65	Concrete	01/17/2013	01/17/2013
PS05-2.5	A130311-66	Concrete	01/17/2013	01/17/2013
PS12-0.5	A130311-67	Concrete	01/17/2013	01/17/2013
PS12-1.0	A130311-68	Concrete	01/17/2013	01/17/2013
PS12-1.5	A130311-69	Concrete	01/17/2013	01/17/2013
PS12-2.0	A130311-70	Concrete	01/17/2013	01/17/2013
PS12-2.5	A130311-71	Concrete	01/17/2013	01/17/2013



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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE08-0.5

Date Sampled

A130311-01 (Concrete)

01/16/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	
PCB-1248	4.1	0.028	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	D
PCB-1254	6.1	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	
Total PCBs	10	0.013	0.26	mg/kg dry	5	01/21/2013	01/22/2013 02:47	EPA 8082	D

Surrogate: Decachlorobiphenyl 76.9 % 81.7-160 01/21/2013 01/22/2013 02:47 EPA 8082 S

Surrogate: Tetrachloro-meta-xylene 92.0 % 80.6-148 01/21/2013 01/22/2013 02:47 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	95.7	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE08-1.0

Date Sampled

A130311-02 (Concrete)

01/16/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	
PCB-1248	4.1	0.028	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	D
PCB-1254	5.5	0.023	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	
Total PCBs	9.6	0.012	0.26	mg/kg dry	5	01/21/2013	01/21/2013 23:03	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.2 % 81.7-160

01/21/2013 01/21/2013 23:03

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.5 % 80.6-148

01/21/2013 01/21/2013 23:03

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.0	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE08-1.5

Date Sampled

A130311-03 (Concrete)

01/16/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1254	2.3	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
Total PCBs	4.0	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:12	EPA 8082	
Surrogate: Decachlorobiphenyl			82.3 %	81.7-160		01/21/2013	01/21/2013 21:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			87.6 %	80.6-148		01/21/2013	01/21/2013 21:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.2		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE08-2.0

Date Sampled

A130311-04 (Concrete)

01/16/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1248	0.78	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1254	1.1	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	
Total PCBs	1.9	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:28	EPA 8082	

Surrogate: Decachlorobiphenyl

83.5 % 81.7-160

01/21/2013 01/21/2013 17:28

EPA 8082

Surrogate: Tetrachloro-meta-xylene

88.7 % 80.6-148

01/21/2013 01/21/2013 17:28

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.1	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE08-2.5

Date Sampled

A130311-05 (Concrete)

01/16/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1248	0.18	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1254	0.25	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
Total PCBs	0.43	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 14:40	EPA 8082	
Surrogate: Decachlorobiphenyl			98.8 %	81.7-160		01/21/2013	01/21/2013 14:40	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.7 %	80.6-148		01/21/2013	01/21/2013 14:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.2		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE05-0.5

Date Sampled

A130311-06 (Concrete)

01/16/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1248	3.0	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1254	2.6	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	
Total PCBs	5.6	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:42	EPA 8082	

Surrogate: Decachlorobiphenyl			78.3 %	81.7-160		01/21/2013	01/22/2013 03:42	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			89.2 %	80.6-148		01/21/2013	01/22/2013 03:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.5		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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 Pewaukee WI, 53072

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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE05-1.0

Date Sampled

A130311-07 (Concrete)

01/16/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1248	2.6	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1254	2.1	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	
Total PCBs	4.7	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:31	EPA 8082	

Surrogate: Decachlorobiphenyl

82.1 % 81.7-160

01/21/2013 01/21/2013 23:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.3 % 80.6-148

01/21/2013 01/21/2013 23:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.3	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE05-1.5

Date Sampled

A130311-08 (Concrete)

01/16/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1248	0.97	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1254	0.71	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	
Total PCBs	1.7	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:40	EPA 8082	

Surrogate: Decachlorobiphenyl

87.3 % 81.7-160

01/21/2013 01/21/2013 21:40

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.2 % 80.6-148

01/21/2013 01/21/2013 21:40

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.1		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE05-2.0

A130311-09 (Concrete)

Date Sampled
 01/16/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1248	0.38	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1254	0.32	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
Total PCBs	0.70	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:56	EPA 8082	
Surrogate: Decachlorobiphenyl			89.7 %	81.7-160		01/21/2013	01/21/2013 17:56	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			90.2 %	80.6-148		01/21/2013	01/21/2013 17:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.4		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE05-2.5

Date Sampled

A130311-10 (Concrete)

01/16/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1248	0.18	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1254	0.12	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
Total PCBs	0.30	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:04	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.0 %	81.7-160		01/21/2013	01/21/2013 16:04	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.6 %	80.6-148		01/21/2013	01/21/2013 16:04	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.6		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE04-0.5

Date Sampled

A130311-11 (Concrete)

01/16/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	
PCB-1248	5.3	0.027	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	D
PCB-1254	2.8	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	
Total PCBs	8.1	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 04:38	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.4 % 81.7-160

01/21/2013 01/22/2013 04:38

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.6 % 80.6-148

01/21/2013 01/22/2013 04:38

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.6	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE04-1.0

Date Sampled

A130311-12 (Concrete)

01/16/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1248	2.5	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1254	1.5	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
Total PCBs	4.0	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 23:59	EPA 8082	
Surrogate: Decachlorobiphenyl			87.2 %	81.7-160		01/21/2013	01/21/2013 23:59	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.7 %	80.6-148		01/21/2013	01/21/2013 23:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.1		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE04-1.5

Date Sampled

A130311-13 (Concrete)

01/16/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	
Total PCBs	0.80	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:08	EPA 8082	

Surrogate: Decachlorobiphenyl

92.5 % 81.7-160

01/21/2013 01/21/2013 22:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.4 % 80.6-148

01/21/2013 01/21/2013 22:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	95.9	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE04-2.0

Date Sampled

A130311-14 (Concrete)

01/16/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1254	0.063	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
Total PCBs	0.19	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.2 %	81.7-160		01/21/2013	01/21/2013 20:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.1 %	80.6-148		01/21/2013	01/21/2013 20:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	95.9		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE04-2.5

Date Sampled

A130311-15 (Concrete)

01/16/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
PCB-1248	0.057	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
PCB-1254	0.029	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	
Total PCBs	0.086	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 16:32	EPA 8082	

Surrogate: Decachlorobiphenyl

90.0 % 81.7-160

01/21/2013

01/21/2013 16:32

EPA 8082

Surrogate: Tetrachloro-meta-xylene

90.4 % 80.6-148

01/21/2013

01/21/2013 16:32

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.4	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE03-0.5

Date Sampled

A130311-16 (Concrete)

01/16/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1254	2.2	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	
Total PCBs	5.8	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 05:34	EPA 8082	

Surrogate: Decachlorobiphenyl

84.6 % 81.7-160

01/21/2013 01/22/2013 05:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.7 % 80.6-148

01/21/2013 01/22/2013 05:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.3	0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE03-1.0

Date Sampled

A130311-17 (Concrete)

01/16/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1248	3.0	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1254	1.9	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
Total PCBs	4.9	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:27	EPA 8082	
Surrogate: Decachlorobiphenyl			83.8 %	81.7-160		01/21/2013	01/22/2013 00:27	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.9 %	80.6-148		01/21/2013	01/22/2013 00:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.0		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE03-1.5

Date Sampled

A130311-18 (Concrete)

01/16/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1254	0.77	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:35	EPA 8082	
Surrogate: Decachlorobiphenyl			83.2 %	81.7-160		01/21/2013	01/21/2013 22:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			87.2 %	80.6-148		01/21/2013	01/21/2013 22:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.2		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE03-2.0

Date Sampled

A130311-19 (Concrete)

01/16/2013 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1248	0.30	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1254	0.21	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
Total PCBs	0.51	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:44	EPA 8082	
Surrogate: Decachlorobiphenyl			87.9 %	81.7-160		01/21/2013	01/21/2013 20:44	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.8 %	80.6-148		01/21/2013	01/21/2013 20:44	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.1		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE03-2.5

Date Sampled

A130311-20 (Concrete)

01/16/2013 11:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301071

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1248	0.11	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1254	0.10	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
Total PCBs	0.21	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 17:00	EPA 8082	
Surrogate: Decachlorobiphenyl			86.9 %	81.7-160		01/21/2013	01/21/2013 17:00	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			87.9 %	80.6-148		01/21/2013	01/21/2013 17:00	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301073

% Solids	96.5		0.00	% by Weight	1	01/21/2013	01/22/2013 11:04	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE06-0.5

Date Sampled

A130311-21 (Concrete)

01/16/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	
PCB-1248	6.1	0.027	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	D
PCB-1254	5.9	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 06:54	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			85.1 %	81.7-160		01/21/2013	01/22/2013 06:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.5 %	80.6-148		01/21/2013	01/22/2013 06:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.6		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE06-1.0

Date Sampled

A130311-22 (Concrete)

01/16/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1248	2.9	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1254	3.9	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
Total PCBs	6.8	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 03:13	EPA 8082	
Surrogate: Decachlorobiphenyl			97.5 %	81.7-160		01/21/2013	01/22/2013 03:13	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		01/21/2013	01/22/2013 03:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.6		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE06-1.5

Date Sampled

A130311-23 (Concrete)

01/16/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1254	1.9	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
Total PCBs	3.3	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:23	EPA 8082	
Surrogate: Decachlorobiphenyl			89.0 %	81.7-160		01/21/2013	01/22/2013 01:23	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.1 %	80.6-148		01/21/2013	01/22/2013 01:23	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.3		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE06-2.0

Date Sampled

A130311-24 (Concrete)

01/16/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1248	0.41	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1254	0.55	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
Total PCBs	0.96	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			101 %	81.7-160		01/21/2013	01/21/2013 21:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/21/2013	01/21/2013 21:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.8		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE06-2.5

Date Sampled

A130311-25 (Concrete)

01/16/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1248	0.12	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1254	0.14	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
Total PCBs	0.26	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 18:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.5 %	81.7-160		01/21/2013	01/21/2013 18:56	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.2 %	80.6-148		01/21/2013	01/21/2013 18:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.9		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE07-0.5

Date Sampled

A130311-26 (Concrete)

01/16/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	
PCB-1248	4.3	0.028	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	D
PCB-1254	3.5	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	
Total PCBs	7.8	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 07:49	EPA 8082	D
Surrogate: Decachlorobiphenyl			92.1 %	81.7-160		01/21/2013	01/22/2013 07:49	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		01/21/2013	01/22/2013 07:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.3		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE07-1.0

Date Sampled

A130311-27 (Concrete)

01/16/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	
PCB-1248	4.0	0.028	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	
Total PCBs	7.4	0.012	0.26	mg/kg dry	5	01/21/2013	01/22/2013 03:40	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			81.6 %	81.7-160		01/21/2013	01/22/2013 03:40	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.7 %	80.6-148		01/21/2013	01/22/2013 03:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.2		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE07-1.5

Date Sampled

A130311-28 (Concrete)

01/16/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1248	2.7	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1254	2.6	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
Total PCBs	5.3	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 01:50	EPA 8082	
Surrogate: Decachlorobiphenyl			86.9 %	81.7-160		01/21/2013	01/22/2013 01:50	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.0 %	80.6-148		01/21/2013	01/22/2013 01:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.4		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE07-2.0

Date Sampled

A130311-29 (Concrete)

01/16/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1248	0.84	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1254	0.76	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 22:09	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		01/21/2013	01/21/2013 22:09	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			105 %	80.6-148		01/21/2013	01/21/2013 22:09	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.3		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE07-2.5

Date Sampled

A130311-30 (Concrete)

01/16/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1248	0.40	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1254	0.37	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	
Total PCBs	0.77	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:19	EPA 8082	

Surrogate: Decachlorobiphenyl			76.7 %	81.7-160		01/21/2013	01/21/2013 20:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			85.6 %	80.6-148		01/21/2013	01/21/2013 20:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.3		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE09-0.5

Date Sampled

A130311-31 (Concrete)

01/16/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1254	0.73	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	
Total PCBs	2.1	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 08:44	EPA 8082	

Surrogate: Decachlorobiphenyl

92.6 % 81.7-160

01/21/2013 01/22/2013 08:44

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.4 % 80.6-148

01/21/2013 01/22/2013 08:44

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.6	0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE09-1.0

Date Sampled

A130311-32 (Concrete)

01/16/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	
Total PCBs	2.7	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:08	EPA 8082	

Surrogate: Decachlorobiphenyl

93.4 % 81.7-160

01/21/2013 01/22/2013 04:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

01/21/2013 01/22/2013 04:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.1	0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE09-1.5

Date Sampled

A130311-33 (Concrete)

01/16/2013 14:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1248	1.1	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1254	0.71	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:18	EPA 8082	

Surrogate: Decachlorobiphenyl

95.5 % 81.7-160

01/21/2013 01/22/2013 02:18

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

01/21/2013 01/22/2013 02:18

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.0	0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE09-2.0

Date Sampled

A130311-34 (Concrete)

01/16/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1248	0.67	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1254	0.53	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	
Total PCBs	1.2	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:28	EPA 8082	

Surrogate: Decachlorobiphenyl

97.2 % 81.7-160

01/21/2013 01/22/2013 00:28

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

01/21/2013 01/22/2013 00:28

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.2	0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE09-2.5

A130311-35 (Concrete)

Date Sampled
 01/16/2013 14:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1248	0.54	0.0056	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1254	0.44	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
Total PCBs	0.98	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 20:47	EPA 8082	
Surrogate: Decachlorobiphenyl			85.9 %	81.7-160		01/21/2013	01/21/2013 20:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.0 %	80.6-148		01/21/2013	01/21/2013 20:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.4		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE12-0.5

Date Sampled

A130311-36 (Concrete)

01/16/2013 14:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1248	0.85	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1254	0.48	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 09:39	EPA 8082	
Surrogate: Decachlorobiphenyl			89.8 %	81.7-160		01/21/2013	01/22/2013 09:39	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/21/2013	01/22/2013 09:39	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	96.1		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE12-1.0

Date Sampled

A130311-37 (Concrete)

01/16/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1254	0.63	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 04:35	EPA 8082	
Surrogate: Decachlorobiphenyl			85.2 %	81.7-160		01/21/2013	01/22/2013 04:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.9 %	80.6-148		01/21/2013	01/22/2013 04:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.8		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE12-1.5

Date Sampled

A130311-38 (Concrete)

01/16/2013 14:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1248	0.66	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1254	0.40	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 02:45	EPA 8082	

Surrogate: Decachlorobiphenyl			81.1 %	81.7-160		01/21/2013	01/22/2013 02:45	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.8 %	80.6-148		01/21/2013	01/22/2013 02:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.6		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE12-2.0

Date Sampled

A130311-39 (Concrete)

01/16/2013 14:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1248	0.68	0.0055	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1254	0.47	0.0046	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	01/21/2013	01/22/2013 00:55	EPA 8082	
Surrogate: Decachlorobiphenyl			90.9 %	81.7-160		01/21/2013	01/22/2013 00:55	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		01/21/2013	01/22/2013 00:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.7		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

GE12-2.5

Date Sampled

A130311-40 (Concrete)

01/16/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301072

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1248	0.52	0.0055	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1254	0.30	0.0046	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
Total PCBs	0.82	0.0025	0.052	mg/kg dry	1	01/21/2013	01/21/2013 21:14	EPA 8082	
Surrogate: Decachlorobiphenyl			83.9 %	81.7-160		01/21/2013	01/21/2013 21:14	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.7 %	80.6-148		01/21/2013	01/21/2013 21:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301075

% Solids	95.7		0.00	% by Weight	1	01/21/2013	01/22/2013 11:12	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

QC03-1.0

A130311-41 (Concrete)

Date Sampled
 01/16/2013 15:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1248	0.55	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1254	0.36	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
Total PCBs	0.91	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:29	EPA 8082	
Surrogate: Decachlorobiphenyl			93.6 %	81.7-160		01/23/2013	01/24/2013 11:29	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			111 %	80.6-148		01/23/2013	01/24/2013 11:29	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.5		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS03-0.5

Date Sampled

A130311-42 (Concrete)

01/17/2013 09:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1248	1.1	0.0054	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1254	2.3	0.0045	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
Total PCBs	3.4	0.0025	0.051	mg/kg dry	1	01/23/2013	01/24/2013 07:48	EPA 8082	
Surrogate: Decachlorobiphenyl			98.7 %	81.7-160		01/23/2013	01/24/2013 07:48	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			109 %	80.6-148		01/23/2013	01/24/2013 07:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	97.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS03-1.0

Date Sampled

A130311-43 (Concrete)

01/17/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1248	0.92	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1254	2.0	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:20	EPA 8082	

Surrogate: Decachlorobiphenyl

98.0 % 81.7-160

01/23/2013 01/24/2013 07:20

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

01/23/2013 01/24/2013 07:20

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.7	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS03-1.5

Date Sampled

A130311-44 (Concrete)

01/17/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1248	0.69	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1254	1.6	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:07	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.7 %	81.7-160		01/23/2013	01/24/2013 04:07	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		01/23/2013	01/24/2013 04:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS03-2.0

Date Sampled

A130311-45 (Concrete)

01/17/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1248	0.44	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1254	0.98	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
Total PCBs	1.4	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 03:39	EPA 8082	
Surrogate: Decachlorobiphenyl			104 %	81.7-160		01/23/2013	01/24/2013 03:39	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		01/23/2013	01/24/2013 03:39	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.4		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS03-2.5

Date Sampled

A130311-46 (Concrete)

01/17/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1254	0.13	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
Total PCBs	0.13	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:26	EPA 8082	
Surrogate: Decachlorobiphenyl			98.2 %	81.7-160		01/23/2013	01/24/2013 00:26	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.6 %	80.6-148		01/23/2013	01/24/2013 00:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.4		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS04-0.5

Date Sampled

A130311-47 (Concrete)

01/17/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1248	3.9	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1254	3.1	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
Total PCBs	7.0	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 13:47	EPA 8082	
Surrogate: Decachlorobiphenyl			83.1 %	81.7-160		01/23/2013	01/24/2013 13:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		01/23/2013	01/24/2013 13:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	97.0		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS04-1.0

Date Sampled

A130311-48 (Concrete)

01/17/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	
PCB-1248	4.0	0.027	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	
Total PCBs	7.4	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:56	EPA 8082	D

Surrogate: Decachlorobiphenyl

92.4 % 81.7-160

01/23/2013 01/24/2013 11:56

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

01/23/2013 01/24/2013 11:56

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.4	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS04-1.5

Date Sampled

A130311-49 (Concrete)

01/17/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1248	1.9	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1254	1.8	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	
Total PCBs	3.7	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:34	EPA 8082	

Surrogate: Decachlorobiphenyl

85.7 % 81.7-160

01/23/2013

01/24/2013 10:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

01/23/2013

01/24/2013 10:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	95.7	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS04-2.0

Date Sampled

A130311-50 (Concrete)

01/17/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1248	1.3	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1254	1.2	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 10:06	EPA 8082	
Surrogate: Decachlorobiphenyl			90.5 %	81.7-160		01/23/2013	01/24/2013 10:06	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		01/23/2013	01/24/2013 10:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	95.7		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS04-2.5

Date Sampled

A130311-51 (Concrete)

01/17/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1248	0.31	0.0056	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1254	0.26	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
Total PCBs	0.57	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:24	EPA 8082	
Surrogate: Decachlorobiphenyl			94.0 %	81.7-160		01/23/2013	01/24/2013 12:24	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			112 %	80.6-148		01/23/2013	01/24/2013 12:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	95.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS02-0.5

Date Sampled

A130311-52 (Concrete)

01/17/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1248	0.64	0.0054	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1254	0.97	0.0045	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
Total PCBs	1.6	0.0025	0.051	mg/kg dry	1	01/23/2013	01/24/2013 12:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.3 %	81.7-160		01/23/2013	01/24/2013 12:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			107 %	80.6-148		01/23/2013	01/24/2013 12:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	97.5		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS02-1.0

Date Sampled

A130311-53 (Concrete)

01/17/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1248	0.44	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1254	0.62	0.0045	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:57	EPA 8082	

Surrogate: Decachlorobiphenyl

95.8 % 81.7-160

01/23/2013

01/24/2013 05:57

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

01/23/2013

01/24/2013 05:57

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.8	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS02-1.5

Date Sampled

A130311-54 (Concrete)

01/17/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1248	0.32	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1254	0.44	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
Total PCBs	0.76	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:30	EPA 8082	
Surrogate: Decachlorobiphenyl			99.0 %	81.7-160		01/23/2013	01/24/2013 05:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			109 %	80.6-148		01/23/2013	01/24/2013 05:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.2		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS02-2.0

Date Sampled

A130311-55 (Concrete)

01/17/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	
PCB-1248	0.051	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	J
PCB-1254	0.049	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	
Total PCBs	0.10	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:02	EPA 8082	

Surrogate: Decachlorobiphenyl

95.0 % 81.7-160

01/23/2013

01/24/2013 05:02

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

01/23/2013

01/24/2013 05:02

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.5	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS02-2.5

Date Sampled

A130311-56 (Concrete)

01/17/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	
PCB-1248	0.032	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	J
PCB-1254	0.024	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	
Total PCBs	0.056	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:35	EPA 8082	

Surrogate: Decachlorobiphenyl

97.8 % 81.7-160

01/23/2013 01/24/2013 04:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

111 % 80.6-148

01/23/2013 01/24/2013 04:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.7	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS01-0.5

Date Sampled

A130311-57 (Concrete)

01/17/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	
PCB-1248	4.6	0.027	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	
Total PCBs	8.0	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 13:19	EPA 8082	D

Surrogate: Decachlorobiphenyl

93.8 % 81.7-160

01/23/2013

01/24/2013 13:19

EPA 8082

Surrogate: Tetrachloro-meta-xylene

112 % 80.6-148

01/23/2013

01/24/2013 13:19

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	97.0		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS01-1.0

Date Sampled

A130311-58 (Concrete)

01/17/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	
PCB-1248	6.0	0.027	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	D
PCB-1254	4.7	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	01/23/2013	01/24/2013 11:01	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			95.1 %	81.7-160		01/23/2013	01/24/2013 11:01	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			109 %	80.6-148		01/23/2013	01/24/2013 11:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.8		0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS01-1.5

Date Sampled

A130311-59 (Concrete)

01/17/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1248	3.7	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1254	2.9	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	
Total PCBs	6.6	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:52	EPA 8082	

Surrogate: Decachlorobiphenyl

93.5 % 81.7-160

01/23/2013

01/24/2013 06:52

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

01/23/2013

01/24/2013 06:52

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.3	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS01-2.0

Date Sampled

A130311-60 (Concrete)

01/17/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301097

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1254	1.4	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	
Total PCBs	3.1	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:25	EPA 8082	

Surrogate: Decachlorobiphenyl

90.7 % 81.7-160

01/23/2013

01/24/2013 06:25

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

01/23/2013

01/24/2013 06:25

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301098

% Solids	96.2	0.00	% by Weight	1	01/23/2013	01/24/2013 10:50	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS01-2.5

Date Sampled

A130311-61 (Concrete)

01/17/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1248	0.37	0.0055	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
Total PCBs	0.66	0.0025	0.052	mg/kg dry	1	01/23/2013	01/23/2013 22:47	EPA 8082	
Surrogate: Decachlorobiphenyl			97.1 %	81.7-160		01/23/2013	01/23/2013 22:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.3 %	80.6-148		01/23/2013	01/23/2013 22:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.8		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS05-0.5

Date Sampled

A130311-62 (Concrete)

01/17/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.076	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	D
PCB-1254	9.2	0.045	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	01/23/2013	01/24/2013 08:06	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.9 % 81.7-160

01/23/2013 01/24/2013 08:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.7 % 80.6-148

01/23/2013 01/24/2013 08:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.7	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS05-1.0

Date Sampled

A130311-63 (Concrete)

01/17/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	
PCB-1248	6.7	0.028	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	D
PCB-1254	5.1	0.023	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	
Total PCBs	12	0.013	0.26	mg/kg dry	5	01/23/2013	01/24/2013 07:38	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			95.3 %	81.7-160		01/23/2013	01/24/2013 07:38	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		01/23/2013	01/24/2013 07:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.8		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS05-1.5

Date Sampled

A130311-64 (Concrete)

01/17/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1248	2.7	0.0055	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1254	1.9	0.0046	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
Total PCBs	4.6	0.0025	0.052	mg/kg dry	1	01/23/2013	01/23/2013 23:15	EPA 8082	
Surrogate: Decachlorobiphenyl			95.4 %	81.7-160		01/23/2013	01/23/2013 23:15	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.9 %	80.6-148		01/23/2013	01/23/2013 23:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.0		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS05-2.0

Date Sampled

A130311-65 (Concrete)

01/17/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1248	1.3	0.0056	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1254	0.92	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 00:39	EPA 8082	
Surrogate: Decachlorobiphenyl			84.3 %	81.7-160		01/23/2013	01/24/2013 00:39	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			90.2 %	80.6-148		01/23/2013	01/24/2013 00:39	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS05-2.5

Date Sampled

A130311-66 (Concrete)

01/17/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1248	0.43	0.0056	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1254	0.30	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
Total PCBs	0.73	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:07	EPA 8082	
Surrogate: Decachlorobiphenyl			92.9 %	81.7-160		01/23/2013	01/24/2013 01:07	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		01/23/2013	01/24/2013 01:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.1		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS12-0.5

Date Sampled

A130311-67 (Concrete)

01/17/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1248	0.91	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1254	0.90	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 08:34	EPA 8082	
Surrogate: Decachlorobiphenyl			83.8 %	81.7-160		01/23/2013	01/24/2013 08:34	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.2 %	80.6-148		01/23/2013	01/24/2013 08:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS12-1.0

Date Sampled

A130311-68 (Concrete)

01/17/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1248	0.53	0.0056	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1254	0.62	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 07:10	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.7 %	81.7-160		01/23/2013	01/24/2013 07:10	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.2 %	80.6-148		01/23/2013	01/24/2013 07:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.4		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS12-1.5

Date Sampled

A130311-69 (Concrete)

01/17/2013 14:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1248	0.24	0.0056	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1254	0.29	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
Total PCBs	0.53	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 01:35	EPA 8082	
Surrogate: Decachlorobiphenyl			85.1 %	81.7-160		01/23/2013	01/24/2013 01:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.1 %	80.6-148		01/23/2013	01/24/2013 01:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.1		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS12-2.0

Date Sampled

A130311-70 (Concrete)

01/17/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	
PCB-1248	0.030	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	J
PCB-1254	0.030	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	
Total PCBs	0.060	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 02:03	EPA 8082	

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

01/23/2013

01/24/2013 02:03

EPA 8082

Surrogate: Tetrachloro-meta-xylene

90.0 % 80.6-148

01/23/2013

01/24/2013 02:03

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.6		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS12-2.5

Date Sampled

A130311-71 (Concrete)

01/17/2013 14:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
PCB-1248	0.022	0.0056	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	J
PCB-1254	ND	0.0046	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	
Total PCBs	0.022	0.0025	0.053	mg/kg dry	1	01/23/2013	01/24/2013 04:23	EPA 8082	J
<i>Surrogate: Decachlorobiphenyl</i>			89.2 %	81.7-160		01/23/2013	01/24/2013 04:23	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.3 %	80.6-148		01/23/2013	01/24/2013 04:23	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	94.7		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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2525 Advance Road
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608.221.8700 Phone
608.221.4889 Fax

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301071 - EPA 3570

Blank (A301071-BLK1)

Prepared: 01/21/2013 Analyzed: 01/21/2013 14:12

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.118		mg/kg wet	0.1200		98.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.4	80.6-148			

LCS (A301071-BS1)

Prepared: 01/21/2013 Analyzed: 01/21/2013 13:44

PCB-1242	0.948	0.050	mg/kg wet	1.000		94.8	70-130			
Surrogate: Decachlorobiphenyl	0.115		mg/kg wet	0.1200		96.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		101	80.6-148			

Matrix Spike (A301071-MS1)

Source: A130311-05

Prepared: 01/21/2013 Analyzed: 01/21/2013 15:08

PCB-1242	1.15	0.052	mg/kg dry	1.040	ND	110	60-140			
Surrogate: Decachlorobiphenyl	0.126		mg/kg dry	0.1248		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.123		mg/kg dry	0.1248		98.6	80.6-148			

Matrix Spike Dup (A301071-MSD1)

Source: A130311-05

Prepared: 01/21/2013 Analyzed: 01/21/2013 15:36

PCB-1242	1.14	0.052	mg/kg dry	1.040	ND	110	60-140	0.528	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1248		91.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.123		mg/kg dry	0.1248		98.4	80.6-148			

Batch A301072 - EPA 3570

Blank (A301072-BLK1)

Prepared: 01/21/2013 Analyzed: 01/21/2013 18:29

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.120		mg/kg wet	0.1200		99.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.3	80.6-148			



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301072 - EPA 3570

LCS (A301072-BS1)		Prepared: 01/21/2013 Analyzed: 01/21/2013 18:01								
PCB-1242	1.07	0.050	mg/kg wet	1.000		107	70-130			
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.4	80.6-148			

Matrix Spike (A301072-MS1)		Source: A130311-25 Prepared: 01/21/2013 Analyzed: 01/21/2013 19:24								
PCB-1242	1.10	0.052	mg/kg dry	1.043	ND	106	60-140			
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1251		92.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1251		93.9	80.6-148			

Matrix Spike Dup (A301072-MSD1)		Source: A130311-25 Prepared: 01/21/2013 Analyzed: 01/21/2013 19:52								
PCB-1242	1.12	0.052	mg/kg dry	1.043	ND	107	60-140	1.37	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1251		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg dry	0.1251		94.8	80.6-148			

Batch A301097 - EPA 3570

Blank (A301097-BLK1)		Prepared: 01/23/2013 Analyzed: 01/23/2013 23:58								
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.118		mg/kg wet	0.1200		98.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.3	80.6-148			

LCS (A301097-BS1)		Prepared: 01/23/2013 Analyzed: 01/23/2013 23:31								
PCB-1242	1.00	0.050	mg/kg wet	1.000		100	70-130			
Surrogate: Decachlorobiphenyl	0.108		mg/kg wet	0.1200		89.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.109		mg/kg wet	0.1200		90.9	80.6-148			

Matrix Spike (A301097-MS1)		Source: A130311-46 Prepared: 01/23/2013 Analyzed: 01/24/2013 00:54								
PCB-1242	1.21	0.052	mg/kg dry	1.037	ND	116	60-140			
Surrogate: Decachlorobiphenyl	0.117		mg/kg dry	0.1245		94.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg dry	0.1245		101	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301097 - EPA 3570

Matrix Spike Dup (A301097-MSD1)		Source: A130311-46		Prepared: 01/23/2013		Analyzed: 01/24/2013 01:21				
PCB-1242	1.19	0.052	mg/kg dry	1.037	ND	115	60-140	1.40	20	
Surrogate: Decachlorobiphenyl	0.121		mg/kg dry	0.1245		96.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg dry	0.1245		98.0	80.6-148			

Batch A301100 - EPA 3570

Blank (A301100-BLK1)				Prepared: 01/23/2013		Analyzed: 01/23/2013 22:19				
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		91.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg wet	0.1200		98.2	80.6-148			

LCS (A301100-BS1)

LCS (A301100-BS1)				Prepared: 01/23/2013		Analyzed: 01/23/2013 21:51				
PCB-1242	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.103		mg/kg wet	0.1200		86.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.0	80.6-148			

Matrix Spike (A301100-MS1)

Matrix Spike (A301100-MS1)		Source: A130311-64		Prepared: 01/23/2013		Analyzed: 01/23/2013 23:43				
PCB-1242	0.656	0.052	mg/kg dry	1.042	ND	63.0	60-140			
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1250		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1250		93.9	80.6-148			

Matrix Spike Dup (A301100-MSD1)

Matrix Spike Dup (A301100-MSD1)		Source: A130311-64		Prepared: 01/23/2013		Analyzed: 01/24/2013 00:11				
PCB-1242	0.883	0.052	mg/kg dry	1.042	ND	84.8	60-140	29.5	20	X
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1250		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1250		99.5	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301073 - % Solids

Duplicate (A301073-DUP1) Source: A130311-01 Prepared: 01/21/2013 Analyzed: 01/22/2013 11:04

% Solids	95.9	0.00	% by Weight		95.7			0.266	20	
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Batch A301075 - % Solids

Duplicate (A301075-DUP1) Source: A130311-21 Prepared: 01/21/2013 Analyzed: 01/22/2013 11:12

% Solids	96.4	0.00	% by Weight		96.6			0.220	20	
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Batch A301098 - % Solids

Duplicate (A301098-DUP1) Source: A130311-42 Prepared: 01/23/2013 Analyzed: 01/24/2013 10:50

% Solids	97.5	0.00	% by Weight		97.3			0.275	20	
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Batch A301099 - % Solids

Duplicate (A301099-DUP1) Source: A130311-61 Prepared: 01/23/2013 Analyzed: 01/24/2013 10:57

% Solids	95.7	0.00	% by Weight		95.8			0.117	20	
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
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CHAIN OF CUSTODY

011613-18

Project Number: 2095			Lab Work Order #: A130311			Mail Report To: Jody Barbeau				
Project Name: Webash Alloys			Analyses Requested			Company: NRT				
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W Paul Rd				
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	A	882 (C.B.s)	E-mail Address: jbarbeau@naturalrt.com			
If Rush, Report Due Date:							Invoice To: Tracey Summit			
Sampled By (Print): Rick Guenther Steve Wiskes							Company: NRT			
							Address: tsummit@naturalrt.com			
Sample Description	Collection		Matrix	Total # of Containers				Comments	Lab ID	Lab Receipt Time
	Date	Time								
G908-0.5	1/16/13	0930	C	1	X				01	
G908-1.0	1/16/13	0935	C	1	X				02	
G908-1.5	1/16/13	0940	C	1	X				03	
G908-2.0	1/16/13	0945	C	1	X				04	
G908-2.5	1/16/13	0950	C	1	X				05	
G905-0.5	1/16/13	1005	C	1	X				06	
G905-1.0	1/16/13	1010	C	1	X				07	
G905-1.5	1/16/13	1015	C	1	X				08	
G905-2.0	1/16/13	1020	C	1	X				09	
G905-2.5	1/16/13	1025	C	1	X				10	
Preservation Codes (A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate))			Relinquished By: Steve Wiskes		Date: 1/17/13	Time: 10:33	Received By: JESSICA COOPER		Date: 1-17-13	Time: 11:33
Matrix Codes (G=Concrete A=Air S=Soil W=Water O=Other)			Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SGW		Receipt Temp: 0.70C		S/N 111642470	
							Temp Blank: Y (N)		Exp. 07-01-13	



**Environmental Chemistry
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CHAIN OF CUSTODY

011613-19 Page ____ of ____

Project Number: 2095				Lab Work Order #: A130311				Mail Report To: Jody Barbeau						
Project Name: Wabash Allays				Analyses Requested				Company: NRT						
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd						
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PLBs (8082)					E-mail Address: jbarbeau@naturalrt.com			
If Rush, Report Due Date:											Invoice To: Tracey Summitt		Company: NRT	
Sampled By (Print): Rick Gwathier, Steve Wiskes											Address: tsummitt@naturalrt.com			
Sample Description	Collection		Matrix	Total # of Containers	PLBs (8082)						Comments	Lab ID	Lab Receipt Time	
	Date	Time												
G904-0.5	1/16/13	1040	C	1	X							11		
G904-1.0	1/16/13	1045	C	1	X							12		
G904-1.5	1/16/13	1050	C	1	X							13		
G904-2.0	1/16/13	1100	C	1	X							14		
G904-2.5	1/16/13	1105	C	1	X							15		
G903-0.5	1/16/13	1115	C	1	X							16		
G903-1.0	1/16/13	1125	C	1	X							17		
G903-1.5	1/16/13	1130	C	1	X							18		
G903-2.0	1/16/13	1135	C	1	X							19		
G903-2.5	1/16/13	1140	C	1	X							20		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 1/17/13	Time: 1633	Received By: [Signature]		Date: 1-17-13	Time: 1633			
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:			
Matrix Codes <u>Concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 0.7°C						
				Shipped Via: hand delivered by SGW				Temp Blank Y N						



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CHAIN OF CUSTODY

011613-20

Project Number: 2095				Lab Work Order #: A130311				Mail Report To: Jody Barbeau							
Project Name: Wapash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PEBS (8082)				E-mail Address: jbarbeau@naturalot.com					
If Rush, Report Due Date:										PEBS (8082)					Invoice To: Tracey Summit
Sampled By (Print): Rick Luenther, Steve Wisker															
Sample Description	Collection		Matrix	Total # of Containers											Comments
	Date	Time													
G406-0.5	1/16/13	1305	C	1	X						21				
G406-1.0	1/16/13	1310	C	1	X						22				
G406-1.5	1/16/13	1315	C	1	X						23				
G406-2.0	1/16/13	1320	C	1	X						24				
G406-2.5	1/16/13	1325	C	1	X						25				
G407-0.5	1/16/13	1340	C	1	X						26				
G407-1.0	1/16/13	1345	C	1	X						27				
G407-1.5	1/16/13	1350	C	1	X						28				
G407-2.0	1/16/13	1355	C	1	X						29				
G407-2.5	1/16/13	1400	C	1	X						30				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wisker		Date: 1/17/13	Time: 1633	Received By: [Signature]		Date: 1-17-13	Time: 1633				
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:				
Matrix Codes G=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s				Receipt Temp: 0.70C							
				Shipped Via: hand delivered by Steve				Temp Blank Y N							



**Environmental Chemistry
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CHAIN OF CUSTODY

011613-21

Project Number: 2095				Lab Work Order #: A130311				Mail Report To: Jody Barbeau									
Project Name: Wabash Alloys				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd									
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers 8082 (PCBs)				E-mail Address: jbarbeau@naturalit.com									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Rick Guenther Steve Wiskes								Company: NRT									
								Address: tsummit@naturalit.com									
Sample Description	Collection		Matrix	Total # of Containers	X						Comments	Lab ID	Lab Receipt Time				
	Date	Time															
G409-0.5	1/16/13	1415	C	1	X							31					
G409-1.0	1/16/13	1420	C	1	X							32					
G409-1.5	1/16/13	1425	C	1	X							33					
G409-2.0	1/16/13	1430	C	1	X							34					
G409-2.5	1/16/13	1435	C	1	X							35					
G412-0.5	1/16/13	1440	C	1	X							36					
G412-1.0	1/16/13	1445	C	1	X							37					
G412-1.5	1/16/13	1450	C	1	X							38					
G412-2.0	1/16/13	1455	C	1	X							39					
G412-2.5	1/16/13	1500	C	1	X							40					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/17/13		Time: 1633		Received By: [Signature]		Date: 1-17-13		Time: 1633	
Matrix Codes A=Air S=Soil W=Water O=Other				C=concrete				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: 0,70C					
				Shipped Via: hand delivered by SGW								Temp Blank Y N					



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2525 Advance Road
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608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011613-22

Project Number: 2095			Analyses Requested			Lab Work Order #: A130311			Mail Report To: Jody Barbeau							
Project Name: Wabash Alloys			Preservation Codes			Company: NRT			Address: 23713 W Paul Rd							
Project Location: Oak Creek, WI						E-mail Address: jbarbeau@naturaltr.com			Address: Pewaukee, WI 53072							
Turn Around (circle one): <u>Normal</u> Rush						Invoice To: Tracey Summit			Company: NRT							
If Rush, Report Due Date:						Address: tsummit@naturaltr.com										
Sampled By (Print): Rick Guenther Steve Wiskes																
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time			
	Date	Time														
QC03-1.0	1/16/13	1505	C	1	X							41				
Blank																
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 1/17/13		Time: 1633		Received By: [Signature]			Date: 1-17-13		Time: 1633	
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: hand delivered by SGW			Receipt Temp: 0.70C Temp Blank Y N							



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

01/17/13-23

Project Number: 2095				Lab Work Order #: A130311				Mail Report To: Jody Barbey							
Project Name: Wabash Allays				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd							
Turn Around (circle one): Normal Rush				A				E-mail Address: jbarbey@naturalit.com							
If Rush, Report Due Date:								Invoice To: Tracey Summit							
Sampled By (Print): Rick Gwenter Steve Wakes				Matrix Total # of Containers PCB (8082)				Company: NRT							
								Address: tsummit@naturalit.com							
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time			
	Date	Time													
PS03-0.5	1/17/13	0920	C	1	X						42				
PS03-1.0	1/17/13	0925	C	1	X						43				
PS03-1.5	1/17/13	0930	C	1	X						44				
PS03-2.0	1/17/13	0935	C	1	X						45				
PS03-2.5	1/17/13	0940	C	1	X						46				
PS04-0.5	1/17/13	0955	C	1	X						47				
PS04-1.0	1/17/13	1000	C	1	X						48				
PS04-1.5	1/17/13	1005	C	1	X						49				
PS04-2.0	1/17/13	1010	C	1	X						50				
PS04-2.5	1/17/13	1015	C	1	X						51				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wakes		Date: 1/17/13		Time: 1633		Received By: Jody Barbey		Date: 1-17-13		Time: 1633	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #s		Shipped Via: hand delivered by SGW		Receipt Temp: 0.7°C Temp Blank Y N							



Environmental Chemistry Consulting Services, Inc.
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 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011713-24

Project Number: 2095			Lab Work Order #: A130311			Mail Report To: Jody Barbeau								
Project Name: Wabash Alleys			Analyses Requested			Company: NRT								
Project Location: Oak Creek, WI			Preservation Codes			Address: 23713 W Paul Rd								
Turn Around (circle one): <u>Normal</u> Rush			A			E-mail Address: jbarbeau@naturalit.com								
If Rush, Report Due Date:						Invoice To: Tracey Summit								
Sampled By (Print): Rick Guenther Steve Wiskes			Matrix			Company: NRT								
						Total # of Containers			Address: tsummit@naturalit.com					
			PCBs (8082)											
Sample Description		Collection				Matrix		Total # of Containers		Comments		Lab ID	Lab Receipt Time	
		Date Time												
PS02-0.5		1/17/13 1025				C 1		X				52		
PS02-1.0		1/17/13 1030				C 1		X				53		
PS02-1.5		1/17/13 1035				C 1		X				54		
PS02-2.0		1/17/13 1040				C 1		X				55		
PS02-2.5		1/17/13 1045				C 1		X				56		
PS01-0.5		1/17/13 1100				C 1		X				57		
PS01-1.0		1/17/13 1105				C 1		X				58		
PS01-1.5		1/17/13 1110				C 1		X				59		
PS01-2.0		1/17/13 1115				C 1		X				60		
PS01-2.5		1/17/13 1120		C 1		X				61				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 1/17/13		Time: 1633		Received By: J. Barbeau		Date: 1-17-13	Time: 1633	
			Relinquished By:			Date:		Time:		Received By:		Date:	Time:	
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: 0.70C								
			Shipped Via: Hand delivered by SW			Temp Blank Y N								



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
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608-221-4889 (fax)

CHAIN OF CUSTODY

011713-25

Project Number: 2085				Lab Work Order #: A130311				Mail Report To: Judy Barbeau					
Project Name: Wabash Atlys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: 25713 W Paul Rd					
Turn Around (circle one): Normal <input checked="" type="radio"/> Rush				Matrix	Total # of Containers	A	PCBs (6082)				E-mail Address: jbarbeau@naturalrt.com		
If Rush, Report Due Date:											Invoice To: Tracey summit		
Sampled By (Print): Rick Overton Steve Wakes											Company: NRT		
				Address: tsummit@naturalrt.com									
Sample Description	Collection		Matrix	Total # of Containers	A	X					Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS05-0.5	1/17/13	1345	C	1	X							62	
PS05-1.0	1/17/13	1350	C	1	X							63	
PS05-1.5	1/17/13	1355	C	1	X							64	
PS05-2.0	1/17/13	1400	C	1	X							65	
PS05-2.5	1/17/13	1405	C	1	X							66	
PS12-0.5	1/17/13	1415	C	1	X							67	
PS12-1.0	1/17/13	1420	C	1	X							68	
PS12-1.5	1/17/13	1425	C	1	X							69	
PS12-2.0	1/17/13	1430	C	1	X							70	
PS12-2.5	1/17/13	1435	C	1	X							71	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wakes Date: 1/17/13 Time: 1633		Relinquished By: Date: Time:		Received By: [Signature] Date: 1-17-13 Time: 1633		Received By: Date: Time:			
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: Hand Delivered by SW				Receipt Temp: 0.70C Temp Blank Y N					



2525 Advance Road
Madison, WI 53718
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29 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/21/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



2525 Advance Road
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS13-0.5	A130405-01	Concrete	01/18/2013	01/21/2013
PS13-1.0	A130405-02	Concrete	01/18/2013	01/21/2013
PS13-1.5	A130405-03	Concrete	01/18/2013	01/21/2013
PS13-2.0	A130405-04	Concrete	01/18/2013	01/21/2013
PS13-2.5	A130405-05	Concrete	01/18/2013	01/21/2013
PS14-0.5	A130405-06	Concrete	01/18/2013	01/21/2013
PS14-1.0	A130405-07	Concrete	01/18/2013	01/21/2013
PS14-1.5	A130405-08	Concrete	01/18/2013	01/21/2013
PS14-2.0	A130405-09	Concrete	01/18/2013	01/21/2013
PS14-2.5	A130405-10	Concrete	01/18/2013	01/21/2013
ON02-0.5	A130405-11	Concrete	01/18/2013	01/21/2013
ON02-1.0	A130405-12	Concrete	01/18/2013	01/21/2013
ON02-1.5	A130405-13	Concrete	01/18/2013	01/21/2013
ON02-2.0	A130405-14	Concrete	01/18/2013	01/21/2013
ON02-2.5	A130405-15	Concrete	01/18/2013	01/21/2013
ON04-0.5	A130405-16	Concrete	01/18/2013	01/21/2013
ON04-1.0	A130405-17	Concrete	01/18/2013	01/21/2013
ON04-1.5	A130405-18	Concrete	01/18/2013	01/21/2013
ON04-2.0	A130405-19	Concrete	01/18/2013	01/21/2013
ON04-2.5	A130405-20	Concrete	01/18/2013	01/21/2013
ON03-0.5	A130405-21	Concrete	01/18/2013	01/21/2013
ON03-1.0	A130405-22	Concrete	01/18/2013	01/21/2013
ON03-1.5	A130405-23	Concrete	01/18/2013	01/21/2013
ON03-2.0	A130405-24	Concrete	01/18/2013	01/21/2013
ON03-2.5	A130405-25	Concrete	01/18/2013	01/21/2013
ON05-0.5	A130405-26	Concrete	01/18/2013	01/21/2013
ON05-1.0	A130405-27	Concrete	01/18/2013	01/21/2013
ON05-1.5	A130405-28	Concrete	01/18/2013	01/21/2013
ON05-2.0	A130405-29	Concrete	01/18/2013	01/21/2013
ON05-2.5	A130405-30	Concrete	01/18/2013	01/21/2013
SSRNW-0.5	A130405-31	Concrete	01/18/2013	01/21/2013
SSRNW-1.0	A130405-32	Concrete	01/18/2013	01/21/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS13-0.5
A130405-01 (Concrete)

Date Sampled
 01/18/2013 09:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 11:49	EPA 8082	

Surrogate: Decachlorobiphenyl

92.6 % 81.7-160

01/23/2013

01/24/2013 11:49

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.9 % 80.6-148

01/23/2013

01/24/2013 11:49

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.4	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS13-1.0

Date Sampled

A130405-02 (Concrete)

01/18/2013 09:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1248	0.41	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1254	0.30	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	
Total PCBs	0.71	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 06:14	EPA 8082	

Surrogate: Decachlorobiphenyl

86.2 % 81.7-160

01/23/2013 01/24/2013 06:14

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.5 % 80.6-148

01/23/2013 01/24/2013 06:14

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.2	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS13-1.5

Date Sampled

A130405-03 (Concrete)

01/18/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1248	0.11	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1254	0.083	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	
Total PCBs	0.19	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 04:50	EPA 8082	

Surrogate: Decachlorobiphenyl 88.0 % 81.7-160 01/23/2013 01/24/2013 04:50 EPA 8082

Surrogate: Tetrachloro-meta-xylene 90.4 % 80.6-148 01/23/2013 01/24/2013 04:50 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.1		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS13-2.0

Date Sampled

A130405-04 (Concrete)

01/18/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	
PCB-1248	0.036	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	J
PCB-1254	0.030	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	
Total PCBs	0.066	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:18	EPA 8082	

Surrogate: Decachlorobiphenyl

98.3 % 81.7-160

01/23/2013 01/24/2013 05:18

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.0 % 80.6-148

01/23/2013 01/24/2013 05:18

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.5	0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS13-2.5

Date Sampled

A130405-05 (Concrete)

01/18/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
PCB-1248	0.061	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
PCB-1254	0.034	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
Total PCBs	0.095	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 05:46	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.0 %	81.7-160		01/23/2013	01/24/2013 05:46	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.4 %	80.6-148		01/23/2013	01/24/2013 05:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	95.7		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS14-0.5

Date Sampled

A130405-06 (Concrete)

01/18/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301100

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1248	2.3	0.0055	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1254	1.8	0.0046	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
Total PCBs	4.1	0.0025	0.052	mg/kg dry	1	01/23/2013	01/24/2013 12:17	EPA 8082	
Surrogate: Decachlorobiphenyl			82.5 %	81.7-160		01/23/2013	01/24/2013 12:17	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.2 %	80.6-148		01/23/2013	01/24/2013 12:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301099

% Solids	96.3		0.00	% by Weight	1	01/23/2013	01/24/2013 10:57	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS14-1.0

Date Sampled

A130405-07 (Concrete)

01/18/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1248	2.0	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1254	2.1	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	
Total PCBs	4.1	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:54	EPA 8082	

Surrogate: Decachlorobiphenyl			79.2 %	81.7-160		01/24/2013	01/25/2013 00:54	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.9 %	80.6-148		01/24/2013	01/25/2013 00:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.4		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS14-1.5

Date Sampled

A130405-08 (Concrete)

01/18/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1254	1.7	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
Total PCBs	3.1	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:26	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.2 %	81.7-160		01/24/2013	01/25/2013 00:26	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.0 %	80.6-148		01/24/2013	01/25/2013 00:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.3		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS14-2.0

Date Sampled

A130405-09 (Concrete)

01/18/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1254	1.7	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
Total PCBs	3.1	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:58	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.4 %	81.7-160		01/24/2013	01/24/2013 23:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.1 %	80.6-148		01/24/2013	01/24/2013 23:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.1		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS14-2.5

Date Sampled

A130405-10 (Concrete)

01/18/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1248	0.24	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1254	0.28	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
Total PCBs	0.52	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 17:54	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.5 %	81.7-160		01/24/2013	01/24/2013 17:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.9 %	80.6-148		01/24/2013	01/24/2013 17:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.0		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON02-0.5

Date Sampled

A130405-11 (Concrete)

01/18/2013 12:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	
PCB-1248	7.2	0.027	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	D
PCB-1254	5.5	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:02	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			74.1 %	81.7-160		01/24/2013	01/25/2013 06:02	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.5 %	80.6-148		01/24/2013	01/25/2013 06:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	97.7		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON02-1.0

Date Sampled

A130405-12 (Concrete)

01/18/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	
PCB-1248	8.7	0.027	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	D
PCB-1254	6.1	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	
Total PCBs	15	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:41	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

01/24/2013 01/25/2013 03:41

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.5 % 80.6-148

01/24/2013 01/25/2013 03:41

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.7	0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON02-1.5

Date Sampled

A130405-13 (Concrete)

01/18/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	
PCB-1248	7.2	0.028	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	D
PCB-1254	4.9	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 03:14	EPA 8082	D

Surrogate: Decachlorobiphenyl

92.5 % 81.7-160

01/24/2013 01/25/2013 03:14

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

01/24/2013 01/25/2013 03:14

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.0	0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON02-2.0

Date Sampled

A130405-14 (Concrete)

01/18/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1248	2.0	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1254	1.5	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
Total PCBs	3.5	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 02:18	EPA 8082	
Surrogate: Decachlorobiphenyl			83.9 %	81.7-160		01/24/2013	01/25/2013 02:18	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.1 %	80.6-148		01/24/2013	01/25/2013 02:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.0		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON02-2.5

Date Sampled

A130405-15 (Concrete)

01/18/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1248	0.70	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1254	0.58	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:50	EPA 8082	
Surrogate: Decachlorobiphenyl			94.1 %	81.7-160		01/24/2013	01/25/2013 01:50	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		01/24/2013	01/25/2013 01:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.8		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON04-0.5

Date Sampled

A130405-16 (Concrete)

01/18/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1248	1.8	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1254	3.0	0.0045	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	
Total PCBs	4.8	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:30	EPA 8082	

Surrogate: Decachlorobiphenyl

88.2 % 81.7-160

01/24/2013 01/25/2013 06:30

EPA 8082

Surrogate: Tetrachloro-meta-xylene

107 % 80.6-148

01/24/2013 01/25/2013 06:30

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.8	0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON04-1.0

Date Sampled

A130405-17 (Concrete)

01/18/2013 13:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1248	0.53	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1254	0.89	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
Total PCBs	1.4	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:22	EPA 8082	
Surrogate: Decachlorobiphenyl			91.9 %	81.7-160		01/24/2013	01/25/2013 01:22	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.1 %	80.6-148		01/24/2013	01/25/2013 01:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.5		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON04-1.5

Date Sampled

A130405-18 (Concrete)

01/18/2013 13:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1248	0.27	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1254	0.43	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
Total PCBs	0.70	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:13	EPA 8082	
Surrogate: Decachlorobiphenyl			94.2 %	81.7-160		01/24/2013	01/24/2013 20:13	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		01/24/2013	01/24/2013 20:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.9		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON04-2.0

Date Sampled

A130405-19 (Concrete)

01/18/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1248	0.065	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1254	0.082	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
Total PCBs	0.15	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:46	EPA 8082	
Surrogate: Decachlorobiphenyl			92.1 %	81.7-160		01/24/2013	01/24/2013 19:46	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		01/24/2013	01/24/2013 19:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.0		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON04-2.5

Date Sampled

A130405-20 (Concrete)

01/18/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
PCB-1248	0.039	0.0056	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	J
PCB-1254	0.051	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
Total PCBs	0.090	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 19:18	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.7 %	81.7-160		01/24/2013	01/24/2013 19:18	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.4 %	80.6-148		01/24/2013	01/24/2013 19:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.4		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON03-0.5

Date Sampled

A130405-21 (Concrete)

01/18/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	
PCB-1248	5.5	0.027	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	D
PCB-1254	5.3	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 07:26	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			83.8 %	81.7-160		01/24/2013	01/25/2013 07:26	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		01/24/2013	01/25/2013 07:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.4		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON03-1.0

Date Sampled

A130405-22 (Concrete)

01/18/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	
PCB-1248	4.7	0.028	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	D
PCB-1254	4.7	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	
Total PCBs	9.4	0.013	0.26	mg/kg dry	5	01/24/2013	01/25/2013 02:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.4 % 81.7-160

01/24/2013 01/25/2013 02:46

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

01/24/2013 01/25/2013 02:46

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.2	0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON03-1.5

Date Sampled

A130405-23 (Concrete)

01/18/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1248	0.78	0.0056	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1254	0.85	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:29	EPA 8082	
Surrogate: Decachlorobiphenyl			85.2 %	81.7-160		01/24/2013	01/24/2013 23:29	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.1 %	80.6-148		01/24/2013	01/24/2013 23:29	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.4		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON03-2.0

Date Sampled

A130405-24 (Concrete)

01/18/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1248	0.10	0.0056	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1254	0.11	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
Total PCBs	0.21	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 21:09	EPA 8082	
Surrogate: Decachlorobiphenyl			84.8 %	81.7-160		01/24/2013	01/24/2013 21:09	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.9 %	80.6-148		01/24/2013	01/24/2013 21:09	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	95.0		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON03-2.5

Date Sampled

A130405-25 (Concrete)

01/18/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1248	0.091	0.0056	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1254	0.098	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	
Total PCBs	0.19	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 20:41	EPA 8082	

Surrogate: Decachlorobiphenyl

86.1 % 81.7-160

01/24/2013 01/24/2013 20:41

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.5 % 80.6-148

01/24/2013 01/24/2013 20:41

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	94.9		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON05-0.5

Date Sampled

A130405-26 (Concrete)

01/18/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301105

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1254	0.99	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 07:54	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			83.6 %	81.7-160		01/24/2013	01/25/2013 07:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			95.7 %	80.6-148		01/24/2013	01/25/2013 07:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301106

% Solids	96.7		0.00	% by Weight	1	01/24/2013	01/25/2013 09:32	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON05-1.0

Date Sampled

A130405-27 (Concrete)

01/18/2013 14:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1248	0.65	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1254	0.55	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	
Total PCBs	1.2	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 06:23	EPA 8082	

Surrogate: Decachlorobiphenyl

95.7 % 81.7-160

01/24/2013 01/25/2013 06:23

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

01/24/2013 01/25/2013 06:23

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.0	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON05-1.5

Date Sampled

A130405-28 (Concrete)

01/18/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1248	0.16	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1254	0.13	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
Total PCBs	0.29	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:55	EPA 8082	
Surrogate: Decachlorobiphenyl			84.1 %	81.7-160		01/24/2013	01/25/2013 05:55	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			105 %	80.6-148		01/24/2013	01/25/2013 05:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	95.8		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON05-2.0

A130405-29 (Concrete)

Date Sampled
 01/18/2013 14:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1248	0.075	0.0056	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1254	0.055	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
Total PCBs	0.13	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 05:28	EPA 8082	
Surrogate: Decachlorobiphenyl			81.9 %	81.7-160		01/24/2013	01/25/2013 05:28	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		01/24/2013	01/25/2013 05:28	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	95.5		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON05-2.5

Date Sampled

A130405-30 (Concrete)

01/18/2013 14:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
PCB-1248	0.034	0.0056	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	J
PCB-1254	0.035	0.0046	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	J
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
Total PCBs	0.069	0.0025	0.053	mg/kg dry	1	01/24/2013	01/24/2013 18:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.5 %	81.7-160		01/24/2013	01/24/2013 18:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			111 %	80.6-148		01/24/2013	01/24/2013 18:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	94.7		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

SSRNW-0.5

Date Sampled

A130405-31 (Concrete)

01/18/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1248	0.21	0.0054	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1254	0.31	0.0045	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
Total PCBs	0.52	0.0024	0.051	mg/kg dry	1	01/24/2013	01/25/2013 03:10	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			83.8 %	81.7-160		01/24/2013	01/25/2013 03:10	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			105 %	80.6-148		01/24/2013	01/25/2013 03:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	98.2	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

SSRNW-1.0
A130405-32 (Concrete)

Date Sampled
 01/18/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
Total PCBs	ND	0.0025	0.051	mg/kg dry	1	01/24/2013	01/24/2013 20:14	EPA 8082	
Surrogate: Decachlorobiphenyl			92.7 %	81.7-160		01/24/2013	01/24/2013 20:14	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.8 %	80.6-148		01/24/2013	01/24/2013 20:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	97.9		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301100 - EPA 3570

Blank (A301100-BLK1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 22:19

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		91.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg wet	0.1200		98.2	80.6-148			

LCS (A301100-BS1)

Prepared: 01/23/2013 Analyzed: 01/23/2013 21:51

PCB-1242	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.103		mg/kg wet	0.1200		86.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.0	80.6-148			

Matrix Spike (A301100-MS1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/23/2013 23:43

PCB-1242	0.656	0.052	mg/kg dry	1.042	ND	63.0	60-140			
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1250		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1250		93.9	80.6-148			

Matrix Spike Dup (A301100-MSD1)

Source: A130311-64

Prepared: 01/23/2013 Analyzed: 01/24/2013 00:11

PCB-1242	0.883	0.052	mg/kg dry	1.042	ND	84.8	60-140	29.5	20	X
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1250		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1250		99.5	80.6-148			

Batch A301105 - EPA 3570

Blank (A301105-BLK1)

Prepared: 01/24/2013 Analyzed: 01/24/2013 17:26

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.115		mg/kg wet	0.1200		96.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		94.9	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301105 - EPA 3570

LCS (A301105-BS1)

Prepared: 01/24/2013 Analyzed: 01/24/2013 16:58

PCB-1242	0.990	0.050	mg/kg wet	1.000		99.0	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg wet	0.1200		95.9	80.6-148			

Matrix Spike (A301105-MS1)

Source: A130405-10

Prepared: 01/24/2013 Analyzed: 01/24/2013 18:22

PCB-1242	0.990	0.052	mg/kg dry	1.042	ND	95.0	60-140			
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1251		88.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1251		92.2	80.6-148			

Matrix Spike Dup (A301105-MSD1)

Source: A130405-10

Prepared: 01/24/2013 Analyzed: 01/24/2013 18:50

PCB-1242	1.03	0.052	mg/kg dry	1.042	ND	99.3	60-140	4.39	20	
Surrogate: Decachlorobiphenyl	0.109		mg/kg dry	0.1251		87.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1251		92.3	80.6-148			

Batch A301112 - EPA 3570

Blank (A301112-BLK1)

Prepared: 01/24/2013 Analyzed: 01/24/2013 18:24

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.124		mg/kg wet	0.1200		104	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg wet	0.1200		104	80.6-148			

LCS (A301112-BS1)

Prepared: 01/24/2013 Analyzed: 01/24/2013 17:56

PCB-1242	1.09	0.050	mg/kg wet	1.000		109	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg wet	0.1200		104	80.6-148			

Matrix Spike (A301112-MS1)

Source: A130405-30

Prepared: 01/24/2013 Analyzed: 01/24/2013 19:19

PCB-1242	1.26	0.053	mg/kg dry	1.056	ND	120	60-140			
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1267		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.138		mg/kg dry	0.1267		109	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301112 - EPA 3570

Matrix Spike Dup (A301112-MSD1)

Source: A130405-30

Prepared: 01/24/2013 Analyzed: 01/24/2013 19:47

PCB-1242	1.23	0.053	mg/kg dry	1.056	ND	116	60-140	2.85	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1267		90.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.137		mg/kg dry	0.1267		108	80.6-148			



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301099 - % Solids

Duplicate (A301099-DUP1)	Source: A130311-61	Prepared: 01/23/2013	Analyzed: 01/24/2013 10:57		
% Solids	95.7	0.00 % by Weight	95.8	0.117	20

Batch A301106 - % Solids

Duplicate (A301106-DUP1)	Source: A130405-07	Prepared: 01/24/2013	Analyzed: 01/25/2013 09:32		
% Solids	96.3	0.00 % by Weight	96.4	0.0954	20

Batch A301111 - % Solids

Duplicate (A301111-DUP1)	Source: A130405-27	Prepared: 01/24/2013	Analyzed: 01/25/2013 09:28		
% Solids	95.9	0.00 % by Weight	96.0	0.0555	20



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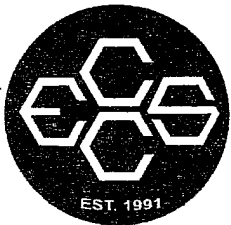
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
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608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

011813-28

Project Number: 2095				Lab Work Order #: A130405				Mail Report To: Jody Barbeau				
Project Name: Wabash Alloys				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd				
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PCBs (8082)				E-mail Address: jbarbeau@naturalct.com		
If Rush, Report Due Date:										Invoice To: Tracey Summit		
Sampled By (Print): Rick Gwenter Steve Wiskes										Company: NRT		
										Address: tsummit@naturalct.com		
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time
	Date	Time										
PS13-0.5	1/18/13	0900	C	1	X						01	
PS13-1.0	1/18/13	0905	C	1	X						02	
PS13-1.5	1/18/13	0915	C	1	X						03	
PS13-2.0	1/18/13	0925	C	1	X						04	
PS13-2.5	1/18/13	0935	C	1	X						05	
PS14-0.5	1/18/13	0950	C	1	X						06	
PS14-1.0	1/18/13	0955	C	1	X						07	
PS14-1.5	1/18/13	1000	C	1	X						08	
PS14-2.0	1/18/13	1005	C	1	X						09	
PS14-2.5	1/18/13	1010	C	1	X						10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 1/21/13	Time: 1636	Received By: [Signature]		Date: 1/21/13	Time: 1636	
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: -0.2°C SN111642470					
				Shipped Via: hand delivered by Steve			Temp Blank Y (N) EXP 7/1/13					



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011813-29

Project Number: 2095				Lab Work Order #: A130405				Mail Report To: Jody Barbeau							
Project Name: Wabash Allcys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				A				Pewaukee, WI 53072							
If Rush, Report Due Date:								E-mail Address: jbarbeau@naturalot.com							
Sampled By (Print): Rick Greenher, Steve Wiskes				Matrix				Invoice To: Tracey Summit							
Total # of Containers: PCBs (8082)								Company: NRT							
Sample Description				Collection		Date		Time		Address: tsummit@naturalot.com					
										Comments					
ON02-0.5		1/18/13 1255		C 1		X				Lab ID: 1011					
ON02-1.0		1/18/13 1300		C 1		X				Lab ID: 12					
ON02-1.5		1/18/13 1305		C 1		X				Lab ID: 1213 } KB					
ON02-2.0		1/18/13 1310		C 1		X				Lab ID: 1314 } 1/21/13					
ON02-2.5		1/18/13 1315		C 1		X				Lab ID: 1415					
ON04-0.5		1/18/13 1325		C 1		X				Lab ID: 16					
ON04-1.0		1/18/13 1330		C 1		X				Lab ID: 17					
ON04-1.5		1/18/13 1335		C 1		X				Lab ID: 18					
ON04-2.0		1/18/13 1340		C 1		X				Lab ID: 19					
ON04-2.5		1/18/13 1345		C 1		X				Lab ID: 20					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 1/21/13		Time: 1630		Received By: [Signature]		Date: 1-21-13		Time: 1630	
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Relinquished By:		Date:		Time:		Received By:		Date:		Time:	
Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: Hand delivered by SGA				Receipt Temp: 0.2°C SN 111642470				Temp Blank: Y (N) Exp 7/11/13			



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 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

011013-30

Project Number: 2095			Analyses Requested			Lab Work Order #: A130405			Mail Report To: Judy Barbeau				
Project Name: Wabash Alloys			Preservation Codes			Company: NRT			Address: 23713 W. Paul Rd				
Project Location: Oak Creek, WI			A			E-mail Address: jbarbeau@naturalrt.com			Invoice To: Tracey Summit				
Turn Around (circle one): <u>Normal</u> Rush			Matrix Total # of Containers PCBs (8082)			Company: NRT			Address: tsummit@naturalrt.com				
If Rush, Report Due Date:						Comments			Lab ID	Lab Receipt Time			
Sampled By (Print): Rick Guenther, Stavelwises													
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)								
	Date	Time											
ON03-0.5	1/10/13	1355	C	1	X							21	
ON03-1.0	1/10/13	1400	C	1	X							22	
ON03-1.5	1/10/13	1405	C	1	X							23	
ON03-2.0	1/10/13	1410	C	1	X							24	
ON03-2.5	1/10/13	1415	C	1	X							25	
ON05-0.5	1/10/13	1420	C	1	X							26	
ON05-1.0	1/10/13	1425	C	1	X							27	
ON05-1.5	1/10/13	1430	C	1	X							28	
ON05-2.0	1/10/13	1435	C	1	X							29	
ON05-2.5	1/10/13	1440	C	1	X							30	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Stavelwises			Date: 1/24/13		Time: 1636		Received By: [Signature]		Date: 1-21-13	Time: 1630
			Relinquished By:			Date:		Time:		Received By:		Date:	Time:
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: Hand delivered by [Signature]			Receipt Temp: -0.2°C SN111642470		Temp Blank: Y (N)		Exp 7/1/15



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
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608-221-4889 (fax)

CHAIN OF CUSTODY

011813-31

Project Number: 2095				Lab Work Order #: A130405				Mail Report To: Judy Barbeau							
Project Name: Wabash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				A				Pewaukee, WI 53072							
If Rush, Report Due Date:								E-mail Address: jbarbeau@naturalit.com			Invoice To: Tracey summit				
Sampled By (Print): Rick Guenther, Steve Wiske				Matrix Total # of Containers PCBs (8082)				Company: NRT							
Sample Description								Address: tsummit@naturalit.com			Lab ID				
		Collection													
		Date	Time	Matrix	Total # of Containers			Comments		Lab ID	Lab Receipt Time				
SSRNW -0.5		1/21/13	1100	C	1	X				31					
SSRNW -1.0		1/21/13	1105	C	1	X				32					
SSRNW -1.5 1/21/13															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiske		Date: 1/21/13		Time: 1636		Received By: [Signature]		Date: 1/21/13		Time: 1634	
Matrix Codes G=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: HAND delivered by SEW		Receipt Temp: -0.2°C SN11647470		Temp Blank: Y		Exp 7/1/13			



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29 January 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/23/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS06-0.5	A130410-01	Concrete	01/23/2013	01/23/2013
PS06-1.0	A130410-02	Concrete	01/23/2013	01/23/2013
PS06-1.5	A130410-03	Concrete	01/23/2013	01/23/2013
PS06-2.0	A130410-04	Concrete	01/23/2013	01/23/2013
PS06-2.5	A130410-05	Concrete	01/23/2013	01/23/2013
PS09-0.5	A130410-06	Concrete	01/23/2013	01/23/2013
PS09-1.0	A130410-07	Concrete	01/23/2013	01/23/2013
PS09-1.5	A130410-08	Concrete	01/23/2013	01/23/2013
PS09-2.0	A130410-09	Concrete	01/23/2013	01/23/2013
PS09-2.5	A130410-10	Concrete	01/23/2013	01/23/2013
PS08-0.5	A130410-11	Concrete	01/23/2013	01/23/2013
PS08-1.0	A130410-12	Concrete	01/23/2013	01/23/2013
PS08-1.5	A130410-13	Concrete	01/23/2013	01/23/2013
PS08-2.0	A130410-14	Concrete	01/23/2013	01/23/2013
PS08-2.5	A130410-15	Concrete	01/23/2013	01/23/2013
PS07-0.5	A130410-16	Concrete	01/23/2013	01/23/2013
PS07-1.0	A130410-17	Concrete	01/23/2013	01/23/2013
PS07-1.5	A130410-18	Concrete	01/23/2013	01/23/2013
PS07-2.0	A130410-19	Concrete	01/23/2013	01/23/2013
PS07-2.5	A130410-20	Concrete	01/23/2013	01/23/2013
ON06-0.5	A130410-21	Concrete	01/23/2013	01/23/2013
ON06-1.0	A130410-22	Concrete	01/23/2013	01/23/2013
ON06-1.5	A130410-23	Concrete	01/23/2013	01/23/2013
ON06-2.0	A130410-24	Concrete	01/23/2013	01/23/2013
ON06-2.5	A130410-25	Concrete	01/23/2013	01/23/2013
PS15-0.5	A130410-26	Concrete	01/23/2013	01/23/2013
PS15-1.0	A130410-27	Concrete	01/23/2013	01/23/2013
PS15-1.5	A130410-28	Concrete	01/23/2013	01/23/2013
PS15-2.0	A130410-29	Concrete	01/23/2013	01/23/2013
PS15-2.5	A130410-30	Concrete	01/23/2013	01/23/2013
PS16-0.5	A130410-31	Soil	01/23/2013	01/23/2013
PS16-1.0	A130410-32	Soil	01/23/2013	01/23/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS16-1.5	A130410-33	Soil	01/23/2013	01/23/2013
PS16-2.0	A130410-34	Soil	01/23/2013	01/23/2013
PS16-2.5	A130410-35	Soil	01/23/2013	01/23/2013
OS05-0.5	A130410-36	Soil	01/23/2013	01/23/2013
OS05-1.0	A130410-37	Soil	01/23/2013	01/23/2013
OS05-1.5	A130410-38	Soil	01/23/2013	01/23/2013
OS05-2.0	A130410-39	Soil	01/23/2013	01/23/2013
OS05-2.5	A130410-40	Soil	01/23/2013	01/23/2013
OS10-0.5	A130410-41	Soil	01/23/2013	01/23/2013
OS10-1.0	A130410-42	Soil	01/23/2013	01/23/2013
OS10-1.5	A130410-43	Soil	01/23/2013	01/23/2013
OS10-2.0	A130410-44	Soil	01/23/2013	01/23/2013
OS10-2.5	A130410-45	Soil	01/23/2013	01/23/2013
PN01-0.5	A130410-46	Soil	01/23/2013	01/23/2013
PN01-1.0	A130410-47	Soil	01/23/2013	01/23/2013
PN01-1.5	A130410-48	Soil	01/23/2013	01/23/2013
PN01-2.0	A130410-49	Soil	01/23/2013	01/23/2013
PN01-2.5	A130410-50	Soil	01/23/2013	01/23/2013
QC05	A130410-51	Soil	01/23/2013	01/23/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS06-0.5
A130410-01 (Concrete)

Date Sampled
 01/23/2013 09:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	
PCB-1248	8.8	0.055	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	D
PCB-1254	5.6	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	
Total PCBs	14	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:19	EPA 8082	D

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

01/24/2013

01/25/2013 07:19

EPA 8082

Surrogate: Tetrachloro-meta-xylene

113 % 80.6-148

01/24/2013

01/25/2013 07:19

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.6	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS06-1.0

Date Sampled

A130410-02 (Concrete)

01/23/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	
PCB-1248	6.1	0.027	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	D
PCB-1254	3.7	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	
Total PCBs	9.8	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 06:51	EPA 8082	D

Surrogate: Decachlorobiphenyl

99.5 % 81.7-160

01/24/2013 01/25/2013 06:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

112 % 80.6-148

01/24/2013 01/25/2013 06:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.8	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS06-1.5

Date Sampled

A130410-03 (Concrete)

01/23/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1248	2.0	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
Total PCBs	3.0	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:28	EPA 8082	
Surrogate: Decachlorobiphenyl			90.5 %	81.7-160		01/24/2013	01/24/2013 23:28	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		01/24/2013	01/24/2013 23:28	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.3		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS06-2.0

Date Sampled

A130410-04 (Concrete)

01/23/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1248	0.80	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1254	0.47	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:00	EPA 8082	
Surrogate: Decachlorobiphenyl			98.3 %	81.7-160		01/24/2013	01/24/2013 23:00	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			110 %	80.6-148		01/24/2013	01/24/2013 23:00	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.3		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS06-2.5

Date Sampled

A130410-05 (Concrete)

01/23/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1248	1.1	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1254	0.82	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
Total PCBs	1.9	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 20:42	EPA 8082	
Surrogate: Decachlorobiphenyl			94.7 %	81.7-160		01/24/2013	01/24/2013 20:42	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		01/24/2013	01/24/2013 20:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.2		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS09-0.5

Date Sampled

A130410-06 (Concrete)

01/23/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	
PCB-1248	12	0.055	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	D
PCB-1254	11	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	
Total PCBs	23	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 07:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

96.2 % 81.7-160

01/24/2013 01/25/2013 07:46

EPA 8082

Surrogate: Tetrachloro-meta-xylene

113 % 80.6-148

01/24/2013 01/25/2013 07:46

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.6	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS09-1.0

Date Sampled

A130410-07 (Concrete)

01/23/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	D
PCB-1254	8.9	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:42	EPA 8082	D

Surrogate: Decachlorobiphenyl

91.2 % 81.7-160

01/24/2013 01/25/2013 02:42

EPA 8082

Surrogate: Tetrachloro-meta-xylene

107 % 80.6-148

01/24/2013 01/25/2013 02:42

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.4	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS09-1.5

Date Sampled

A130410-08 (Concrete)

01/23/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1248	0.69	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1254	0.56	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:51	EPA 8082	

Surrogate: Decachlorobiphenyl 95.0 % 81.7-160 01/24/2013 01/25/2013 00:51 EPA 8082

Surrogate: Tetrachloro-meta-xylene 104 % 80.6-148 01/24/2013 01/25/2013 00:51 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.0		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS09-2.0

Date Sampled

A130410-09 (Concrete)

01/23/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1248	0.44	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1254	0.38	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
Total PCBs	0.82	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 00:24	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			102 %	81.7-160		01/24/2013	01/25/2013 00:24	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			111 %	80.6-148		01/24/2013	01/25/2013 00:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	95.7		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS09-2.5

Date Sampled

A130410-10 (Concrete)

01/23/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1254	0.11	0.0046	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
Total PCBs	0.24	0.0025	0.052	mg/kg dry	1	01/24/2013	01/24/2013 23:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.4 %	81.7-160		01/24/2013	01/24/2013 23:56	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			109 %	80.6-148		01/24/2013	01/24/2013 23:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	95.8		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS08-0.5

Date Sampled

A130410-11 (Concrete)

01/23/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	
PCB-1248	19	0.055	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	D
PCB-1254	16	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	
Total PCBs	36	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 08:42	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			82.7 %	81.7-160		01/24/2013	01/25/2013 08:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			113 %	80.6-148		01/24/2013	01/25/2013 08:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.6	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS08-1.0

Date Sampled

A130410-12 (Concrete)

01/23/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	
PCB-1248	12	0.055	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	D
PCB-1254	9.4	0.046	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	
Total PCBs	21	0.025	0.52	mg/kg dry	10	01/24/2013	01/25/2013 02:14	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.7 % 81.7-160

01/24/2013 01/25/2013 02:14

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

01/24/2013 01/25/2013 02:14

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.6	0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS08-1.5

Date Sampled

A130410-13 (Concrete)

01/23/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.039	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	
PCB-1248	3.9	0.028	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	D
PCB-1254	3.2	0.023	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	
Total PCBs	7.0	0.012	0.26	mg/kg dry	5	01/24/2013	01/25/2013 01:47	EPA 8082	D

Surrogate: Decachlorobiphenyl

94.0 % 81.7-160

01/24/2013 01/25/2013 01:47

EPA 8082

Surrogate: Tetrachloro-meta-xylene

111 % 80.6-148

01/24/2013 01/25/2013 01:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.1		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS08-2.0

Date Sampled

A130410-14 (Concrete)

01/23/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301112

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1248	0.41	0.0055	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1254	0.37	0.0046	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
Total PCBs	0.78	0.0025	0.052	mg/kg dry	1	01/24/2013	01/25/2013 01:19	EPA 8082	
Surrogate: Decachlorobiphenyl			99.9 %	81.7-160		01/24/2013	01/25/2013 01:19	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		01/24/2013	01/25/2013 01:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301111

% Solids	96.2		0.00	% by Weight	1	01/24/2013	01/25/2013 09:28	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS08-2.5

Date Sampled

A130410-15 (Concrete)

01/23/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1248	0.12	0.0056	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1254	0.11	0.0046	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
Total PCBs	0.23	0.0025	0.053	mg/kg dry	1	01/25/2013	01/26/2013 00:47	EPA 8082	
Surrogate: Decachlorobiphenyl			95.5 %	81.7-160		01/25/2013	01/26/2013 00:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			95.2 %	80.6-148		01/25/2013	01/26/2013 00:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	95.2		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS07-0.5

Date Sampled

A130410-16 (Concrete)

01/23/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.15	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	
PCB-1248	20	0.11	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	D
PCB-1254	26	0.091	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	
Total PCBs	46	0.050	1.0	mg/kg dry	20	01/25/2013	01/26/2013 07:19	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			88.8 %	81.7-160		01/25/2013	01/26/2013 07:19	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			100 %	80.6-148		01/25/2013	01/26/2013 07:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS07-1.0

Date Sampled

A130410-17 (Concrete)

01/23/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.077	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	
PCB-1248	13	0.055	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	D
PCB-1254	14	0.046	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	
Total PCBs	27	0.025	0.52	mg/kg dry	10	01/25/2013	01/26/2013 04:58	EPA 8082	D

Surrogate: Decachlorobiphenyl

91.4 % 81.7-160

01/25/2013 01/26/2013 04:58

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.6 % 80.6-148

01/25/2013 01/26/2013 04:58

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.0	0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS07-1.5

Date Sampled

A130410-18 (Concrete)

01/23/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1248	2.9	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1254	3.7	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
Total PCBs	6.6	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:11	EPA 8082	
Surrogate: Decachlorobiphenyl			86.0 %	81.7-160		01/25/2013	01/26/2013 02:11	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.6 %	80.6-148		01/25/2013	01/26/2013 02:11	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS07-2.0

A130410-19 (Concrete)

Date Sampled
 01/23/2013 10:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1248	2.7	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1254	3.6	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
Total PCBs	6.3	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:43	EPA 8082	
Surrogate: Decachlorobiphenyl			86.0 %	81.7-160		01/25/2013	01/26/2013 01:43	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.6 %	80.6-148		01/25/2013	01/26/2013 01:43	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	95.8		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS07-2.5

Date Sampled

A130410-20 (Concrete)

01/23/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1248	1.0	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1254	1.5	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 01:15	EPA 8082	
Surrogate: Decachlorobiphenyl			96.0 %	81.7-160		01/25/2013	01/26/2013 01:15	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.9 %	80.6-148		01/25/2013	01/26/2013 01:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.1		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON06-0.5

Date Sampled

A130410-21 (Concrete)

01/23/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	
PCB-1248	8.6	0.028	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	D
PCB-1254	5.6	0.023	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	
Total PCBs	14	0.012	0.26	mg/kg dry	5	01/25/2013	01/26/2013 07:47	EPA 8082	D

Surrogate: Decachlorobiphenyl

92.1 % 81.7-160

01/25/2013 01/26/2013 07:47

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

01/25/2013 01/26/2013 07:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.3	0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON06-1.0

Date Sampled

A130410-22 (Concrete)

01/23/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.038	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	
PCB-1248	8.5	0.027	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	D
PCB-1254	4.5	0.023	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	01/25/2013	01/26/2013 03:07	EPA 8082	D

Surrogate: Decachlorobiphenyl

95.9 % 81.7-160

01/25/2013 01/26/2013 03:07

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

01/25/2013 01/26/2013 03:07

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.6	0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON06-1.5

Date Sampled

A130410-23 (Concrete)

01/23/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1254	0.98	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	
Total PCBs	2.4	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 02:39	EPA 8082	

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

01/25/2013 01/26/2013 02:39

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.4 % 80.6-148

01/25/2013 01/26/2013 02:39

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	95.8	0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON06-2.0

Date Sampled

A130410-24 (Concrete)

01/23/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1248	0.37	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1254	0.28	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
Total PCBs	0.65	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 22:27	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.2 %	81.7-160		01/25/2013	01/25/2013 22:27	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			88.5 %	80.6-148		01/25/2013	01/25/2013 22:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	95.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

ON06-2.5

Date Sampled

A130410-25 (Concrete)

01/23/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1248	0.12	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1254	0.083	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
Total PCBs	0.20	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 19:12	EPA 8082	
Surrogate: Decachlorobiphenyl			99.4 %	81.7-160		01/25/2013	01/25/2013 19:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		01/25/2013	01/25/2013 19:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	95.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS15-0.5

Date Sampled

A130410-26 (Concrete)

01/23/2013 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1248	3.8	0.0055	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
Total PCBs	5.3	0.0025	0.051	mg/kg dry	1	01/25/2013	01/26/2013 08:15	EPA 8082	
Surrogate: Decachlorobiphenyl			91.1 %	81.7-160		01/25/2013	01/26/2013 08:15	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		01/25/2013	01/26/2013 08:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	97.1		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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 Madison, WI 53718
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 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS15-1.0
A130410-27 (Concrete)

Date Sampled
 01/23/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1248	1.1	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1254	0.50	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 04:30	EPA 8082	
Surrogate: Decachlorobiphenyl			84.6 %	81.7-160		01/25/2013	01/26/2013 04:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.3 %	80.6-148		01/25/2013	01/26/2013 04:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.2		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS15-1.5
A130410-28 (Concrete)

Date Sampled
 01/23/2013 12:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1248	0.38	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1254	0.20	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
Total PCBs	0.58	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:31	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.8 %	81.7-160		01/25/2013	01/25/2013 21:31	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.3 %	80.6-148		01/25/2013	01/25/2013 21:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.3		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS15-2.0

A130410-29 (Concrete)

Date Sampled
 01/23/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1254	0.060	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
Total PCBs	0.19	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:03	EPA 8082	
Surrogate: Decachlorobiphenyl			88.2 %	81.7-160		01/25/2013	01/25/2013 21:03	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.6 %	80.6-148		01/25/2013	01/25/2013 21:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.5		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS15-2.5

Date Sampled

A130410-30 (Concrete)

01/23/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
PCB-1248	0.074	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
PCB-1254	0.034	0.0046	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
Total PCBs	0.11	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 20:35	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.1 %	81.7-160		01/25/2013	01/25/2013 20:35	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.4 %	80.6-148		01/25/2013	01/25/2013 20:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.1		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS16-0.5
A130410-31 (Soil)

Date Sampled
 01/23/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1248	2.4	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1254	2.1	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
Total PCBs	4.5	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 08:42	EPA 8082	
Surrogate: Decachlorobiphenyl			86.5 %	81.7-160		01/25/2013	01/26/2013 08:42	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			105 %	80.6-148		01/25/2013	01/26/2013 08:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.5		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS16-1.0
A130410-32 (Soil)

Date Sampled
 01/23/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1248	1.3	0.0054	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1254	1.2	0.0045	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
Total PCBs	2.5	0.0025	0.051	mg/kg dry	1	01/25/2013	01/26/2013 04:03	EPA 8082	
Surrogate: Decachlorobiphenyl			81.8 %	81.7-160		01/25/2013	01/26/2013 04:03	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.8 %	80.6-148		01/25/2013	01/26/2013 04:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	97.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS16-1.5
A130410-33 (Soil)

Date Sampled
 01/23/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1248	0.83	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1254	0.77	0.0045	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 03:35	EPA 8082	
Surrogate: Decachlorobiphenyl			83.4 %	81.7-160		01/25/2013	01/26/2013 03:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.5 %	80.6-148		01/25/2013	01/26/2013 03:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.9		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS16-2.0
A130410-34 (Soil)

Date Sampled
 01/23/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301115

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1248	0.15	0.0055	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1254	0.12	0.0045	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
Total PCBs	0.27	0.0025	0.052	mg/kg dry	1	01/25/2013	01/25/2013 21:59	EPA 8082	
Surrogate: Decachlorobiphenyl			88.3 %	81.7-160		01/25/2013	01/25/2013 21:59	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.8 %	80.6-148		01/25/2013	01/25/2013 21:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301116

% Solids	96.9		0.00	% by Weight	1	01/25/2013	01/25/2013 14:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PS16-2.5
A130410-35 (Soil)

Date Sampled
 01/23/2013 13:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
PCB-1248	0.049	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	J
PCB-1254	0.056	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	
Total PCBs	0.11	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:10	EPA 8082	

Surrogate: Decachlorobiphenyl

98.0 % 81.7-160

01/25/2013 01/26/2013 20:10

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

01/25/2013 01/26/2013 20:10

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS05-0.5
A130410-36 (Soil)

Date Sampled
 01/23/2013 13:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 02:10	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		01/25/2013	01/27/2013 02:10	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			117 %	80.6-148		01/25/2013	01/27/2013 02:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.4		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS05-1.0

Date Sampled

A130410-37 (Soil)

01/23/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1254	0.53	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:24	EPA 8082	

Surrogate: Decachlorobiphenyl 90.8 % 81.7-160 01/25/2013 01/26/2013 23:24 EPA 8082

Surrogate: Tetrachloro-meta-xylene 110 % 80.6-148 01/25/2013 01/26/2013 23:24 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS05-1.5
A130410-38 (Soil)

Date Sampled
 01/23/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1248	0.37	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1254	0.37	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
Total PCBs	0.74	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:28	EPA 8082	
Surrogate: Decachlorobiphenyl			91.2 %	81.7-160		01/25/2013	01/26/2013 16:28	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			112 %	80.6-148		01/25/2013	01/26/2013 16:28	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.9		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS05-2.0
A130410-39 (Soil)

Date Sampled
 01/23/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1248	0.080	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1254	0.12	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
Total PCBs	0.20	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:01	EPA 8082	
Surrogate: Decachlorobiphenyl			104 %	81.7-160		01/25/2013	01/26/2013 16:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			111 %	80.6-148		01/25/2013	01/26/2013 16:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.1		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS05-2.5

Date Sampled

A130410-40 (Soil)

01/23/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
PCB-1248	0.024	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	J
PCB-1254	0.031	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
Total PCBs	0.055	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 14:38	EPA 8082	
Surrogate: Decachlorobiphenyl			107 %	81.7-160		01/25/2013	01/26/2013 14:38	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			110 %	80.6-148		01/25/2013	01/26/2013 14:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.7		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS10-0.5

Date Sampled

A130410-41 (Soil)

01/23/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1248	0.85	0.0055	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1254	0.80	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
Total PCBs	1.7	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 03:05	EPA 8082	
Surrogate: Decachlorobiphenyl			93.7 %	81.7-160		01/25/2013	01/27/2013 03:05	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			112 %	80.6-148		01/25/2013	01/27/2013 03:05	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.3		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS10-1.0
A130410-42 (Soil)

Date Sampled
 01/23/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1248	0.082	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1254	0.090	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
Total PCBs	0.17	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 20:38	EPA 8082	
Surrogate: Decachlorobiphenyl			105 %	81.7-160		01/25/2013	01/26/2013 20:38	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			109 %	80.6-148		01/25/2013	01/26/2013 20:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.0		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS10-1.5
A130410-43 (Soil)

Date Sampled
 01/23/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
PCB-1254	0.040	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	
Total PCBs	0.040	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:51	EPA 8082	J

Surrogate: Decachlorobiphenyl

94.3 % 81.7-160

01/25/2013 01/26/2013 17:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

01/25/2013 01/26/2013 17:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.1		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS10-2.0

Date Sampled

A130410-44 (Soil)

01/23/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
PCB-1254	0.029	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	
Total PCBs	0.029	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 17:24	EPA 8082	J
Surrogate: Decachlorobiphenyl			97.3 %	81.7-160		01/25/2013	01/26/2013 17:24	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		01/25/2013	01/26/2013 17:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.2		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

OS10-2.5
A130410-45 (Soil)

Date Sampled
 01/23/2013 14:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1254	0.060	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
Total PCBs	0.060	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 16:56	EPA 8082	
Surrogate: Decachlorobiphenyl			96.8 %	81.7-160		01/25/2013	01/26/2013 16:56	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		01/25/2013	01/26/2013 16:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.0		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PN01-0.5
A130410-46 (Soil)

Date Sampled
 01/23/2013 14:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1254	1.6	0.0046	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
Total PCBs	5.2	0.0025	0.052	mg/kg dry	1	01/25/2013	01/27/2013 04:01	EPA 8082	
Surrogate: Decachlorobiphenyl			88.2 %	81.7-160		01/25/2013	01/27/2013 04:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		01/25/2013	01/27/2013 04:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.3		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PN01-1.0
A130410-47 (Soil)

Date Sampled
 01/23/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1248	2.2	0.0056	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
Total PCBs	3.2	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:28	EPA 8082	
Surrogate: Decachlorobiphenyl			102 %	81.7-160		01/25/2013	01/26/2013 22:28	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			118 %	80.6-148		01/25/2013	01/26/2013 22:28	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.4		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PN01-1.5
A130410-48 (Soil)

Date Sampled
 01/23/2013 14:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1248	0.45	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
Total PCBs	0.67	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 22:01	EPA 8082	
Surrogate: Decachlorobiphenyl			91.1 %	81.7-160		01/25/2013	01/26/2013 22:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			113 %	80.6-148		01/25/2013	01/26/2013 22:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.8		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PN01-2.0
A130410-49 (Soil)

Date Sampled
 01/23/2013 14:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1248	0.41	0.0056	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1254	0.21	0.0046	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
Total PCBs	0.62	0.0025	0.053	mg/kg dry	1	01/25/2013	01/26/2013 21:33	EPA 8082	
Surrogate: Decachlorobiphenyl			106 %	81.7-160		01/25/2013	01/26/2013 21:33	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			117 %	80.6-148		01/25/2013	01/26/2013 21:33	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.2		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

PN01-2.5
A130410-50 (Soil)

Date Sampled
 01/23/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1248	0.099	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1254	0.059	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
Total PCBs	0.16	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 21:05	EPA 8082	
Surrogate: Decachlorobiphenyl			96.7 %	81.7-160		01/25/2013	01/26/2013 21:05	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			111 %	80.6-148		01/25/2013	01/26/2013 21:05	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	95.6		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

QC05
A130410-51 (Soil)

Date Sampled
 01/23/2013 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A301119

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1254	1.3	0.0046	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
Total PCBs	2.8	0.0025	0.052	mg/kg dry	1	01/25/2013	01/26/2013 23:51	EPA 8082	
Surrogate: Decachlorobiphenyl			86.0 %	81.7-160		01/25/2013	01/26/2013 23:51	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		01/25/2013	01/26/2013 23:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A301120

% Solids	96.4		0.00	% by Weight	1	01/25/2013	01/25/2013 14:15	SM 2540B	
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301112 - EPA 3570

Blank (A301112-BLK1) Prepared: 01/24/2013 Analyzed: 01/24/2013 18:24										
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.124		mg/kg wet	0.1200		104	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg wet	0.1200		104	80.6-148			

LCS (A301112-BS1) Prepared: 01/24/2013 Analyzed: 01/24/2013 17:56										
PCB-1242	1.09	0.050	mg/kg wet	1.000		109	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg wet	0.1200		104	80.6-148			

Matrix Spike (A301112-MS1) Source: A130405-30 Prepared: 01/24/2013 Analyzed: 01/24/2013 19:19										
PCB-1242	1.26	0.053	mg/kg dry	1.056	ND	120	60-140			
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1267		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.138		mg/kg dry	0.1267		109	80.6-148			

Matrix Spike Dup (A301112-MSD1) Source: A130405-30 Prepared: 01/24/2013 Analyzed: 01/24/2013 19:47										
PCB-1242	1.23	0.053	mg/kg dry	1.056	ND	116	60-140	2.85	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1267		90.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.137		mg/kg dry	0.1267		108	80.6-148			

Batch A301115 - EPA 3570

Blank (A301115-BLK1) Prepared: 01/25/2013 Analyzed: 01/25/2013 18:44										
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.109		mg/kg wet	0.1200		90.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg wet	0.1200		95.8	80.6-148			



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301115 - EPA 3570

LCS (A301115-BS1)		Prepared: 01/25/2013 Analyzed: 01/25/2013 18:16								
PCB-1242	1.03	0.050	mg/kg wet	1.000		103	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg wet	0.1200		98.4	80.6-148			

Matrix Spike (A301115-MS1)		Source: A130410-20		Prepared: 01/25/2013 Analyzed: 01/25/2013 19:40						
PCB-1242	1.08	0.052	mg/kg dry	1.041	ND	103	60-140			
Surrogate: Decachlorobiphenyl	0.112		mg/kg dry	0.1249		89.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1249		94.3	80.6-148			

Matrix Spike Dup (A301115-MSD1)		Source: A130410-20		Prepared: 01/25/2013 Analyzed: 01/25/2013 20:07						
PCB-1242	0.990	0.052	mg/kg dry	1.041	ND	95.1	60-140	8.38	20	
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1249		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1249		93.6	80.6-148			

Batch A301119 - EPA 3570

Blank (A301119-BLK1)		Prepared: 01/25/2013 Analyzed: 01/26/2013 14:10								
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.118		mg/kg wet	0.1200		98.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg wet	0.1200		106	80.6-148			

LCS (A301119-BS1)		Prepared: 01/25/2013 Analyzed: 01/26/2013 13:42								
PCB-1242	1.06	0.050	mg/kg wet	1.000		106	70-130			
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.1200		93.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg wet	0.1200		103	80.6-148			

Matrix Spike (A301119-MS1)		Source: A130410-40		Prepared: 01/25/2013 Analyzed: 01/26/2013 15:05						
PCB-1242	1.20	0.052	mg/kg dry	1.045	ND	115	60-140			
Surrogate: Decachlorobiphenyl	0.132		mg/kg dry	0.1254		105	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.135		mg/kg dry	0.1254		108	80.6-148			



2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 01/29/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301119 - EPA 3570

Matrix Spike Dup (A301119-MSD1)

Source: A130410-40

Prepared: 01/25/2013 Analyzed: 01/26/2013 15:33

PCB-1242	1.19	0.052	mg/kg dry	1.045	ND	114	60-140	1.02	20	
Surrogate: Decachlorobiphenyl	0.123		mg/kg dry	0.1254		97.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.133		mg/kg dry	0.1254		106	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A301111 - % Solids

Duplicate (A301111-DUP1)	Source: A130405-27	Prepared: 01/24/2013	Analyzed: 01/25/2013 09:28		
% Solids	95.9	0.00 % by Weight	96.0	0.0555	20

Batch A301116 - % Solids

Duplicate (A301116-DUP1)	Source: A130410-15	Prepared: 01/25/2013	Analyzed: 01/25/2013 14:10		
% Solids	95.3	0.00 % by Weight	95.2	0.0607	20

Batch A301120 - % Solids

Duplicate (A301120-DUP1)	Source: A130410-35	Prepared: 01/25/2013	Analyzed: 01/25/2013 14:15		
% Solids	95.8	0.00 % by Weight	95.6	0.194	20



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
01/29/2013

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

012313-31

Project Number: 2095				Analyses Requested				Lab Work Order #: A130410			Mail Report To: Jody Barbera						
Project Name: Wabash Allays				Preservation Codes				Company: NRT			Address: 23713 W Paul Rd						
Project Location: Oak Creek, WI				Matrix				E-mail Address: jbarbera@naturalrt.com			Invoice To: Tracey Summitt						
Turn Around (circle one): Normal <u>Rush</u>				Total # of Containers				Company: NRT			Address: tsummitt@naturalrt.com						
If Rush, Report Due Date:				PCBs (8882)				Address:			Comments						
Sampled By (Print): Steve Wiskeles								Date			Lab ID			Lab Receipt Time			
Sample Description		Time						Date		Time			Time				
PS06-0.5		0920						1/23/13		0920			01				
PS06-1.0		0925						1/23/13		0925			02				
PS06-1.5		0930						1/23/13		0930			03				
PS06-2.0		0935						1/23/13		0935			04				
PS06-2.5		0940						1/23/13		0940			05				
PS09-0.5		0945						1/23/13		0945			06				
PS09-1.0		0950						1/23/13		0950			07				
PS09-1.5		0955		1/23/13		0955			08								
PS09-2.0		1000		1/23/13		1000			09								
PS09-2.5		1005		1/23/13		1005			10								
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskeles				Date: 1/23/13		Time: 1710		Received By: Paul Prothman		Date: 1-23-13		Time: 1710	
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: Hand delivered by SCW		Receipt Temp: ON IC		Temp Blank Y N					



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

012313-32

Project Number: 2095				Lab Work Order #: H130410				Mail Report To: Jody Barbeau									
Project Name: Wash Allys				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd									
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalpt.com									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Steve Wiskes								Company: NRT									
								Address: tsummit@naturalpt.com									
Sample Description		Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time				
		Date	Time														
PS08-0.5		1/23/13	1015	C	1	X						11					
PS08-1.0		1/23/13	1020	C	1	X						12					
PS08-1.5		1/23/13	1025	C	1	X						13					
PS08-2.0		1/23/13	1030	C	1	X						14					
PS08-2.5		1/23/13	1035	C	1	X						15					
PS07-0.5		1/23/13	1040	C	1	X						16					
PS07-1.0		1/23/13	1045	C	1	X						17					
PS07-1.5		1/23/13	1050	C	1	X						18					
PS07-2.0		1/23/13	1055	C	1	X						19					
PS07-2.5		1/23/13	1100	C	1	X						20					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes				Date: 1/23/13		Time: 1710		Received By: Jody Barbeau		Date: 1-23-13		Time: 1710	
				Relinquished By:				Date:		Time:		Received By:		Date:		Time:	
Matrix Codes <u>C=Concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: on ice									
				Shipped Via: Hand delivered by SW				Temp Blank Y N									



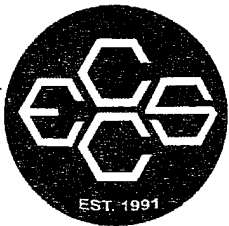
**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
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CHAIN OF CUSTODY

01/23/13-33

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130410				Mail Report To: Jody Barbeau				
Project Name: Wabash Alloys				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd				
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	A	PCBs (8082)			E-mail Address: jbarbeau@naturalit.com		
If Rush, Report Due Date:										Invoice To: Tracey Summit		
Sampled By (Print): Steve Wiskeles										Company: NRT		
										Address: tsummit@naturalit.com		
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time
	Date	Time										
ON06-0.5	1/23/13	1105	C	1	X						21	
ON06-1.0	1/23/13	1110	C	1	X						22	
ON06-1.5	1/23/13	1115	C	1	X						23	
ON06-2.0	1/23/13	1120	C	1	X						24	
ON06-2.5	1/23/13	1125	C	1	X						25	
PS15-0.5	1/23/13	1245	C	1	X						26	
PS15-1.0	1/23/13	1250	C	1	X						27	
PS15-1.5	1/23/13	1255	C	1	X						28	
PS15-2.0	1/23/13	1300	C	1	X						29	
PS15-2.5	1/23/13	1305	C	1	X						30	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>Steve Wiskeles</u>		Date: 1/23/13	Time: 1710	Received By: <u>Jody Barbeau</u>		Date: 1-23-13	Time: 1710	
Matrix Codes <u>C=concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s		Shipped Via: <u>Hand delivered by SW</u>		Receipt Temp: <u>On ice</u>		Temp Blank Y N		

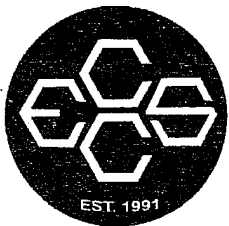


**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

012313-34

Project Number: 2095				Lab Work Order #: A130410				Mail Report To: Jody Barbeau					
Project Name: Wabash Alloy				Analyses Requested:				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes:				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PB(887)				E-mail Address: jbarbeau@naturalct.com					
If Rush, Report Due Date:								Invoice To: Tracey Summit					
Sampled By (Print): Steve Wiskes								Company: NRT					
								Address: tsummit@naturalct.com					
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS16-0.5	1/23/13	1310	C	1	X							31	
PS16-1.0	1/23/13	1315	C	1	X							32	
PS16-1.5	1/23/13	1320	C	1	X							33	
PS16-2.0	1/23/13	1325	C	1	X							34	
PS16-2.5	1/23/13	1330	C	1	X							35	
OS05-0.5	1/23/13	1335	C	1	X							36	
OS05-1.0	1/23/13	1340	C	1	X							37	
OS05-1.5	1/23/13	1345	C	1	X							38	
OS05-2.0	1/23/13	1350	C	1	X							39	
OS05-2.5	1/23/13	1355	C	1	X							40	
Preservation Codes: C=Concrete A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 1/23/13	Time: 710	Received By: Kari Bratman		Date: 1/23/13	Time: 1710		
Matrix Codes: A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: Hand Delivered (DUSG)		Receipt Temp: on ice		Temp Blank Y N			



**Environmental Chemistry
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CHAIN OF CUSTODY

012313-35

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130410				Mail Report To: Jody Barbeau				
Project Name: Wabash Alloy				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd				
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address: jbarbeau@naturalst.com				
If Rush, Report Due Date:								Invoice To: Tracey Summitt, Jody Barbeau @ Naturalst.com				
Sampled By (Print): Steve Wiskes								Company: NRT				
								Address: tsummitt@naturalst.com				
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time
	Date	Time										
OS10-0.5		1400	C	1							41	
OS10-1.0		1405	C	1							42	
OS10-1.5		1410	C	1							43	
OS10-2.0		1415	C	1							44	
OS10-2.5		1420	C	1							45	
PNO1-0.5		1425	C	1							46	
PNO1-1.0		1430	C	1							47	
PNO1-1.5		1435	C	1							48	
PNO1-2.0		1440	C	1							49	
PNO1-2.5		1445	C	1							50	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Date: 1/23/13 Time: 1710				Received By: Alexi Beckman Date: 1/23/13 Time: 1710				
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #s Shipped Via: hand delivered by SGW				Receipt Temp: ON ICE Temp Blank Y N				



**Environmental Chemistry
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2525 Advance Road
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CHAIN OF CUSTODY

012313-36

Project Number: 2095				Lab Work Order #: A130410				Mail Report To: Jody Barbary					
Project Name: Wabash Alley				Analyses Requested				Company: NRT					
Project Location: Oak Creek				Preservation Codes				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PES (882)				E-mail Address: jbarbary@naturalct.com					
If Rush, Report Due Date:								Invoice To: Tracey Summit					
Sampled By (Print): Steve Wiske								Company: NRT					
Address:				Address:				Address:					
Sample Description		Collection Date Time		Matrix		Total # of Containers		Comments		Lab ID	Lab Receipt Time		
QC05		1/23/13 -		C I X						51			
Blank rows with diagonal line													
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiske		Date: 1/23/13		Time: 710		Received By: Paul Prothman		Date: 1-23-13	
Matrix Codes <u>C=Concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent		Intact/Not Intact		Seal #s		Receipt Temp: on ice		Temp Blank Y N	
				Shipped Via: hand delivered by SGW									



2525 Advance Road
Madison, WI 53718
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08 February 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 01/29/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



2525 Advance Road
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/08/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
OS04-0.5	A130505-01	Concrete	01/28/2013	01/29/2013
OS04-1.0	A130505-02	Concrete	01/28/2013	01/29/2013
OS04-1.5	A130505-03	Concrete	01/28/2013	01/29/2013
OS04-2.0	A130505-04	Concrete	01/28/2013	01/29/2013
OS04-2.5	A130505-05	Concrete	01/28/2013	01/29/2013
OS09-0.5	A130505-06	Concrete	01/28/2013	01/29/2013
OS09-1.0	A130505-07	Concrete	01/28/2013	01/29/2013
OS09-1.5	A130505-08	Concrete	01/28/2013	01/29/2013
OS09-2.0	A130505-09	Concrete	01/28/2013	01/29/2013
OS09-2.5	A130505-10	Concrete	01/28/2013	01/29/2013
OS03-0.5	A130505-11	Concrete	01/28/2013	01/29/2013
OS03-1.0	A130505-12	Concrete	01/28/2013	01/29/2013
OS03-1.5	A130505-13	Concrete	01/28/2013	01/29/2013
OS03-2.0	A130505-14	Concrete	01/28/2013	01/29/2013
OS03-2.5	A130505-15	Concrete	01/28/2013	01/29/2013
ON07-0.5	A130505-16	Concrete	01/28/2013	01/29/2013
ON07-1.0	A130505-17	Concrete	01/28/2013	01/29/2013
ON07-1.5	A130505-18	Concrete	01/28/2013	01/29/2013
ON07-2.0	A130505-19	Concrete	01/28/2013	01/29/2013
ON07-2.5	A130505-20	Concrete	01/28/2013	01/29/2013
GE15-0.5	A130505-21	Concrete	01/28/2013	01/29/2013
GE15-1.0	A130505-22	Concrete	01/28/2013	01/29/2013
GE15-1.5	A130505-23	Concrete	01/28/2013	01/29/2013
GE15-2.0	A130505-24	Concrete	01/28/2013	01/29/2013
GE15-2.5	A130505-25	Concrete	01/28/2013	01/29/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS04-0.5

Date Sampled

A130505-01 (Concrete)

01/28/2013 09:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1248	2.3	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1254	2.0	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	
Total PCBs	4.3	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:22	EPA 8082	

Surrogate: Decachlorobiphenyl

86.9 % 81.7-160

02/04/2013

02/05/2013 15:22

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.1 % 80.6-148

02/04/2013

02/05/2013 15:22

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.9	0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS04-1.0

Date Sampled

A130505-02 (Concrete)

01/28/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1248	1.1	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1254	1.1	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 11:37	EPA 8082	
Surrogate: Decachlorobiphenyl			89.8 %	81.7-160		02/04/2013	02/05/2013 11:37	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/04/2013	02/05/2013 11:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.2		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS04-1.5

Date Sampled

A130505-03 (Concrete)

01/28/2013 09:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1248	0.36	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1254	0.46	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
Total PCBs	0.82	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:45	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			91.6 %	81.7-160		02/04/2013	02/05/2013 09:45	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.9 %	80.6-148		02/04/2013	02/05/2013 09:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.8		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS04-2.0

Date Sampled

A130505-04 (Concrete)

01/28/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1248	0.18	0.0056	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1254	0.27	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
Total PCBs	0.45	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 04:36	EPA 8082	
Surrogate: Decachlorobiphenyl			92.2 %	81.7-160		02/04/2013	02/05/2013 04:36	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.7 %	80.6-148		02/04/2013	02/05/2013 04:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.3		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS04-2.5

Date Sampled

A130505-05 (Concrete)

01/28/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1248	0.058	0.0056	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1254	0.094	0.0046	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
Total PCBs	0.15	0.0025	0.053	mg/kg dry	1	02/04/2013	02/05/2013 03:12	EPA 8082	
Surrogate: Decachlorobiphenyl			92.4 %	81.7-160		02/04/2013	02/05/2013 03:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.9 %	80.6-148		02/04/2013	02/05/2013 03:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.1		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS09-0.5

Date Sampled

A130505-06 (Concrete)

01/28/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1248	0.67	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1254	0.76	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
Total PCBs	1.4	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 15:50	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.0 %	81.7-160		02/04/2013	02/05/2013 15:50	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.4 %	80.6-148		02/04/2013	02/05/2013 15:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.2		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS09-1.0

Date Sampled

A130505-07 (Concrete)

01/28/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1248	0.14	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1254	0.23	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
Total PCBs	0.37	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:06	EPA 8082	
Surrogate: Decachlorobiphenyl			93.4 %	81.7-160		02/04/2013	02/05/2013 12:06	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		02/04/2013	02/05/2013 12:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.4		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS09-1.5

Date Sampled

A130505-08 (Concrete)

01/28/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
PCB-1248	0.038	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	J
PCB-1254	0.044	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
Total PCBs	0.082	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:13	EPA 8082	
Surrogate: Decachlorobiphenyl			99.9 %	81.7-160		02/04/2013	02/05/2013 10:13	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.3 %	80.6-148		02/04/2013	02/05/2013 10:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.6		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS09-2.0

Date Sampled

A130505-09 (Concrete)

01/28/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:32	EPA 8082	
Surrogate: Decachlorobiphenyl			93.2 %	81.7-160		02/04/2013	02/05/2013 05:32	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/04/2013	02/05/2013 05:32	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.4		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS09-2.5

Date Sampled

A130505-10 (Concrete)

01/28/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 05:04	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			91.7 %	81.7-160		02/04/2013	02/05/2013 05:04	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.4 %	80.6-148		02/04/2013	02/05/2013 05:04	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.1		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS03-0.5

Date Sampled

A130505-11 (Concrete)

01/28/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1248	1.0	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1254	1.2	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 16:47	EPA 8082	
Surrogate: Decachlorobiphenyl			91.7 %	81.7-160		02/04/2013	02/05/2013 16:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		02/04/2013	02/05/2013 16:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.5		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS03-1.0

Date Sampled

A130505-12 (Concrete)

01/28/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1248	0.57	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1254	0.77	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 12:34	EPA 8082	
Surrogate: Decachlorobiphenyl			91.6 %	81.7-160		02/04/2013	02/05/2013 12:34	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		02/04/2013	02/05/2013 12:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.7		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS03-1.5

Date Sampled

A130505-13 (Concrete)

01/28/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1248	0.16	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1254	0.23	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
Total PCBs	0.38	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 10:41	EPA 8082	
Surrogate: Decachlorobiphenyl			104 %	81.7-160		02/04/2013	02/05/2013 10:41	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		02/04/2013	02/05/2013 10:41	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.6		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS03-2.0

Date Sampled

A130505-14 (Concrete)

01/28/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1248	0.059	0.0056	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1254	0.12	0.0046	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
Total PCBs	0.18	0.0025	0.053	mg/kg dry	1	02/04/2013	02/05/2013 06:28	EPA 8082	
Surrogate: Decachlorobiphenyl			90.0 %	81.7-160		02/04/2013	02/05/2013 06:28	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.1 %	80.6-148		02/04/2013	02/05/2013 06:28	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.0		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

OS03-2.5

Date Sampled

A130505-15 (Concrete)

01/28/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
PCB-1254	0.031	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	
Total PCBs	0.031	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 06:00	EPA 8082	J

Surrogate: Decachlorobiphenyl

92.9 % 81.7-160

02/04/2013 02/05/2013 06:00

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.9 % 80.6-148

02/04/2013 02/05/2013 06:00

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.5		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

ON07-0.5

Date Sampled

A130505-16 (Concrete)

01/28/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	
PCB-1248	3.9	0.027	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	
Total PCBs	7.3	0.012	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:38	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.8 % 81.7-160

02/04/2013 02/05/2013 17:14

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.0 % 80.6-148

02/04/2013 02/05/2013 17:14

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.9	0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

ON07-1.0

Date Sampled

A130505-17 (Concrete)

01/28/2013 10:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1248	0.58	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1254	0.44	0.0045	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 13:02	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.3 %	81.7-160		02/04/2013	02/05/2013 13:02	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.1 %	80.6-148		02/04/2013	02/05/2013 13:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.8		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

ON07-1.5

Date Sampled

A130505-18 (Concrete)

01/28/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1248	0.14	0.0055	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1254	0.11	0.0045	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	
Total PCBs	0.25	0.0025	0.051	mg/kg dry	1	02/04/2013	02/05/2013 11:09	EPA 8082	

Surrogate: Decachlorobiphenyl

101 % 81.7-160

02/04/2013 02/05/2013 11:09

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/04/2013 02/05/2013 11:09

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	97.2	0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B		
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

ON07-2.0

Date Sampled

A130505-19 (Concrete)

01/28/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1248	0.069	0.0055	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1254	0.075	0.0046	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
Total PCBs	0.14	0.0025	0.052	mg/kg dry	1	02/04/2013	02/05/2013 09:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			104 %	81.7-160		02/04/2013	02/05/2013 09:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		02/04/2013	02/05/2013 09:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	96.4		0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

ON07-2.5

Date Sampled

A130505-20 (Concrete)

01/28/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302017

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/04/2013	02/05/2013 08:49	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	
PCB-1248	8.9	0.028	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	D
PCB-1254	4.6	0.023	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	
Total PCBs	14	0.013	0.26	mg/kg dry	5	02/04/2013	02/05/2013 18:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

93.5 % 81.7-160

02/04/2013 02/05/2013 08:49

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.4 % 80.6-148

02/04/2013 02/05/2013 08:49

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302018

% Solids	95.5	0.00	% by Weight	1	02/04/2013	02/05/2013 08:57	SM 2540B		
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

GE15-0.5

Date Sampled

A130505-21 (Concrete)

01/28/2013 12:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302021

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1248	0.23	0.0055	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1254	0.24	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
Total PCBs	0.47	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 19:06	EPA 8082	
Surrogate: Decachlorobiphenyl			83.0 %	81.7-160		02/05/2013	02/05/2013 19:06	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			89.8 %	80.6-148		02/05/2013	02/05/2013 19:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302022

% Solids	96.2		0.00	% by Weight	1	02/05/2013	02/06/2013 15:56	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

GE15-1.0

Date Sampled

A130505-22 (Concrete)

01/28/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302021

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	
PCB-1248	0.023	0.0055	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	J
PCB-1254	0.029	0.0046	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	
Total PCBs	0.051	0.0025	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:42	EPA 8082	J

Surrogate: Decachlorobiphenyl

94.3 % 81.7-160

02/05/2013 02/06/2013 00:42

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

02/05/2013 02/06/2013 00:42

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302022

% Solids	96.1	0.00	% by Weight	1	02/05/2013	02/06/2013 15:56	SM 2540B		
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

GE15-1.5

Date Sampled

A130505-23 (Concrete)

01/28/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302021

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/06/2013 00:14	EPA 8082	

Surrogate: Decachlorobiphenyl 91.2 % 81.7-160 02/05/2013 02/06/2013 00:14 EPA 8082

Surrogate: Tetrachloro-meta-xylene 89.7 % 80.6-148 02/05/2013 02/06/2013 00:14 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302022

% Solids	96.5		0.00	% by Weight	1	02/05/2013	02/06/2013 15:56	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

GE15-2.0

Date Sampled

A130505-24 (Concrete)

01/28/2013 13:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302021

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:46	EPA 8082	

Surrogate: Decachlorobiphenyl 90.8 % 81.7-160 02/05/2013 02/05/2013 23:46 EPA 8082

Surrogate: Tetrachloro-meta-xylene 89.9 % 80.6-148 02/05/2013 02/05/2013 23:46 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302022

% Solids	95.7		0.00	% by Weight	1	02/05/2013	02/06/2013 15:56	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

GE15-2.5

Date Sampled

A130505-25 (Concrete)

01/28/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302021

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	
Total PCBs	ND	0.0025	0.052	mg/kg dry	1	02/05/2013	02/05/2013 23:19	EPA 8082	

Surrogate: Decachlorobiphenyl 96.2 % 81.7-160 02/05/2013 02/05/2013 23:19 EPA 8082

Surrogate: Tetrachloro-meta-xylene 96.1 % 80.6-148 02/05/2013 02/05/2013 23:19 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302022

% Solids	95.7		0.00	% by Weight	1	02/05/2013	02/06/2013 15:56	SM 2540B	
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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/08/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302017 - EPA 3570

Blank (A302017-BLK1)

Prepared: 02/04/2013 Analyzed: 02/05/2013 02:43

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.8	80.6-148			

LCS (A302017-BS1)

Prepared: 02/04/2013 Analyzed: 02/05/2013 02:15

PCB-1248	0.913	0.050	mg/kg wet	1.000		91.3	70-130			
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg wet	0.1200		90.3	80.6-148			

Matrix Spike (A302017-MS1)

Source: A130505-05

Prepared: 02/04/2013 Analyzed: 02/05/2013 03:40

PCB-1248	1.11	0.053	mg/kg dry	1.051	0.0579	100	60-140			
Surrogate: Decachlorobiphenyl	0.115		mg/kg dry	0.1262		91.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1262		93.2	80.6-148			

Matrix Spike Dup (A302017-MSD1)

Source: A130505-05

Prepared: 02/04/2013 Analyzed: 02/05/2013 04:08

PCB-1248	1.12	0.053	mg/kg dry	1.051	0.0579	101	60-140	1.47	20	
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1262		92.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1262		92.8	80.6-148			

Batch A302021 - EPA 3570

Blank (A302021-BLK1)

Prepared: 02/05/2013 Analyzed: 02/05/2013 21:55

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.104		mg/kg wet	0.1200		86.3	80.6-148			



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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/08/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302021 - EPA 3570

LCS (A302021-BS1)

Prepared: 02/05/2013 Analyzed: 02/05/2013 21:27

PCB-1248	0.887	0.050	mg/kg wet	1.000		88.7	70-130			
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.105		mg/kg wet	0.1200		87.3	80.6-148			

Matrix Spike (A302021-MS1)

Source: A130505-25

Prepared: 02/05/2013 Analyzed: 02/05/2013 22:23

PCB-1248	1.03	0.052	mg/kg dry	1.045	ND	98.4	60-140			
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1254		90.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1254		96.1	80.6-148			

Matrix Spike Dup (A302021-MSD1)

Source: A130505-25

Prepared: 02/05/2013 Analyzed: 02/05/2013 22:51

PCB-1248	0.994	0.052	mg/kg dry	1.045	ND	95.1	60-140	3.41	20	
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1254		92.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg dry	0.1254		91.1	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/08/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302018 - % Solids

Duplicate (A302018-DUP1)	Source: A130505-01	Prepared: 02/04/2013	Analyzed: 02/05/2013 08:57		
% Solids	96.1	0.00 % by Weight	95.9	0.250	20

Batch A302022 - % Solids

Duplicate (A302022-DUP1)	Source: A130505-21	Prepared: 02/05/2013	Analyzed: 02/06/2013 15:56		
% Solids	96.2	0.00 % by Weight	96.2	0.00953	20



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23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/08/2013

Notes and Definitions

- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
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CHAIN OF CUSTODY

012913-37

Page ____ of ____

Project Number: 2095				Lab Work Order #: A130505				Mail Report To: Jody Barbeau					
Project Name: Wabash Alleys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd					
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	8082-PCBs				E-mail Address: jbarbeau@naturalrt.com			
If Rush, Report Due Date:										Invoice To: Tracey Summit			
Sampled By (Print): Rick Guenther Step Wishes										Company: NRT			
										Address: tsummit@naturalrt.com			
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
OS04-0.5	1/28/13	0910	C	1	X							01	
OS04-1.0	1/28/13	0915	C	1	X							02	
OS04-1.5	1/28/13	0920	C	1	X							03	
OS04-2.0	1/28/13	0925	C	1	X							04	
OS04-2.5	1/28/13	0930	C	1	X							05	
OS09-0.5	1/28/13	0940	C	1	X							06	
OS09-1.0	1/28/13	0945	C	1	X							07	
OS09-1.5	1/28/13	0950	C	1	X							08	
OS09-2.0	1/28/13	0955	C	1	X							09	
OS09-2.5	1/28/13	1000	C	1	X							10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>Step Wishes</u>			Date: 1/29/13	Time: 1545	Received By: <u>Kari Boehmen</u>			Date: 1/29/13	Time: 1545	
Matrix Codes <u>C=concrete</u> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: <u>Hand delivered by SGW</u>			Receipt Temp: <u>on ice</u> Temp Blank Y N				



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CHAIN OF CUSTODY

012913-38 Page ___ of ___

Project Number: 2095				Lab Work Order #: A130505				Mail Report To: Judy Barbeau														
Project Name: Wabash Allays				Analyses Requested				Company: NRT														
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd														
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs - 8087				E-mail Address: jbarbeau@naturalit.com														
If Rush, Report Due Date:								Invoice To: Tracey Summit														
Sampled By (Print): Rick Guenther, Steve Woskes								Company: NRT														
								Address: tsummit@naturalit.com														
Sample Description	Collection		Matrix	Total # of Containers	PCBs	Asbestos	Lead	Cadmium	Copper	Iron	Manganese	Mercury	Nickel	Nitrate	Nitrite	Selenium	Silver	Vanadium	Zinc	Comments	Lab ID	Lab Receipt Time
	Date	Time																				
OS03-0.5	1/28/13	1010	C	1	X																11	
OS03-1.0	1/28/13	1015	C	1	X																12	
OS03-1.5	1/28/13	1020	C	1	X																13	
OS03-2.0	1/28/13	1025	C	1	X																14	
OS03-2.5	1/28/13	1030	C	1	X																15	
ON07-0.5	1/28/13	1050	C	1	X																16	
ON07-1.0	1/28/13	1055	C	1	X																17	
ON07-1.5	1/28/13	1100	C	1	X																18	
ON07-2.0	1/28/13	1105	C	1	X																19	
ON07-2.5	1/28/13	1110	C	1	X																20	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Woskes				Date: 1/29/13		Time: 1545		Received By: Paul Bratman				Date: 1/29/13		Time: 1545				
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: on ice				Temp Blank Y N										
				Shipped Via: hand delivered by Sew																		



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CHAIN OF CUSTODY

012913-39

Project Number: 2095				Lab Work Order #: A130505				Mail Report To: Judy Barbeau							
Project Name: Wabash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W Paul Rd							
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PEBS-8082				E-mail Address: jbarbeau@naturalct.com					
If Rush, Report Due Date:										Invoice To: Tracey Summit					
Sampled By (Print): Rick Guenther, Steve Wiskes										Company: NRT					
										Address: tsummit@naturalct.com					
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time			
	Date	Time													
G915-0.5	1/22/13	1255	C	1	X						21				
G915-1.0	1/22/13	1300	C	1	X						22				
G915-1.5	1/22/13	1305	C	1	X						23				
G915-2.0	1/22/13	1310	C	1	X						24				
G915-2.5	1/22/13	1315	C	1	X						25				
SGW 1/29/13															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 1/22/13		Time: 1545		Received By: Paul Barbeau		Date: 1/29/13		Time: 1545	
Matrix Codes G=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #s		Shipped Via: HAND delivered by SGW		Receipt Temp: on ice		Temp Blank Y N					



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11 February 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 02/04/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS07SW-0.5	A130602-01	Concrete	02/04/2013	02/04/2013
PS07SW-1.0	A130602-02	Concrete	02/04/2013	02/04/2013
PS07SE-0.5	A130602-03	Concrete	02/04/2013	02/04/2013
PS07CE-0.5	A130602-04	Concrete	02/04/2013	02/04/2013
PS07SE-1.0	A130602-05	Concrete	02/04/2013	02/04/2013
PS07CE-1.0	A130602-06	Concrete	02/04/2013	02/04/2013
PS07CW-0.5	A130602-07	Concrete	02/04/2013	02/04/2013
PS07CW-1.0	A130602-08	Concrete	02/04/2013	02/04/2013
PS07CE-1.5	A130602-09	Concrete	02/04/2013	02/04/2013
PS07NW-0.5	A130602-10	Concrete	02/04/2013	02/04/2013
PS07NW-1.0	A130602-11	Concrete	02/04/2013	02/04/2013
PS07NE-0.5	A130602-12	Concrete	02/04/2013	02/04/2013
PS07NE-1.0	A130602-13	Concrete	02/04/2013	02/04/2013
PS08NW-0.5	A130602-14	Concrete	02/04/2013	02/04/2013
PS08NW-1.0	A130602-15	Concrete	02/04/2013	02/04/2013
PS08NE-0.5	A130602-16	Concrete	02/04/2013	02/04/2013
PS08NE-1.0	A130602-17	Concrete	02/04/2013	02/04/2013
PS08CE-0.5	A130602-18	Concrete	02/04/2013	02/04/2013
PS08CE-1.0	A130602-19	Concrete	02/04/2013	02/04/2013
PS08CW-0.5	A130602-20	Concrete	02/04/2013	02/04/2013
PS08CW-1.0	A130602-21	Concrete	02/04/2013	02/04/2013
PS08SW-0.5	A130602-22	Concrete	02/04/2013	02/04/2013
PS08SW-1.0	A130602-23	Concrete	02/04/2013	02/04/2013
PS08SE-0.5	A130602-24	Concrete	02/04/2013	02/04/2013
PS08SE-1.0	A130602-25	Concrete	02/04/2013	02/04/2013
PS09NE-0.5	A130602-26	Concrete	02/04/2013	02/04/2013
PS09NE-1.0	A130602-27	Concrete	02/04/2013	02/04/2013
PS09NW-0.5	A130602-28	Concrete	02/04/2013	02/04/2013
PS09NW-1.0	A130602-29	Concrete	02/04/2013	02/04/2013
PS09CE-0.5	A130602-30	Concrete	02/04/2013	02/04/2013
PS09CE-1.0	A130602-31	Concrete	02/04/2013	02/04/2013
PS09CW-0.5	A130602-32	Concrete	02/04/2013	02/04/2013



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS09CW-1.0	A130602-33	Concrete	02/04/2013	02/04/2013
PS09SE-0.5	A130602-34	Concrete	02/04/2013	02/04/2013
PS09SE-1.0	A130602-35	Concrete	02/04/2013	02/04/2013
PS09SW-0.5	A130602-36	Concrete	02/04/2013	02/04/2013
PS09SW-1.0	A130602-37	Concrete	02/04/2013	02/04/2013
GE10-0.5	A130602-38	Concrete	02/04/2013	02/04/2013
GE10-1.0	A130602-39	Concrete	02/04/2013	02/04/2013
GE10-1.5	A130602-40	Concrete	02/04/2013	02/04/2013
GE10-2.0	A130602-41	Concrete	02/04/2013	02/04/2013
GE10-2.5	A130602-42	Concrete	02/04/2013	02/04/2013
QC06	A130602-43	Concrete	02/04/2013	02/04/2013
GE13-0.5	A130602-44	Concrete	02/04/2013	02/04/2013
GE13-1.0	A130602-45	Concrete	02/04/2013	02/04/2013
GE13-1.5	A130602-46	Concrete	02/04/2013	02/04/2013
GE13-2.0	A130602-47	Concrete	02/04/2013	02/04/2013
GE13-2.5	A130602-48	Concrete	02/04/2013	02/04/2013
QC07	A130602-49	Concrete	02/04/2013	02/04/2013
PS04A-0.5	A130602-50	Concrete	02/04/2013	02/04/2013
PS04A-1.0	A130602-51	Concrete	02/04/2013	02/04/2013
PS04A-1.5	A130602-52	Concrete	02/04/2013	02/04/2013
PS04A-2.0	A130602-53	Concrete	02/04/2013	02/04/2013
PS04A-2.5	A130602-54	Concrete	02/04/2013	02/04/2013

The HC footnote on sample A130602-16 states that there was a high continuing calibration verification (CCV) recovery for PCB-1248. The upper control limit is 120% and the recovery was 124%.

This report does not include the samples released from hold.



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07SW-0.5
A130602-01 (Concrete)

Date Sampled
 02/04/2013 08:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1248	19	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D
PCB-1254	12	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
Total PCBs	31	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D

Surrogate: Decachlorobiphenyl

90.5 % 81.7-160

02/06/2013 02/06/2013 16:20

EPA 8082

Surrogate: Tetrachloro-meta-xylene

121 % 80.6-148

02/06/2013 02/06/2013 16:20

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07SW-1.0

Date Sampled

A130602-02 (Concrete)

02/04/2013 08:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1242	ND	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1248	27	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D
PCB-1254	15	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
Total PCBs	42	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

02/06/2013 02/06/2013 13:33

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/06/2013 02/06/2013 13:33

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.0	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07SE-0.5

Date Sampled

A130602-03 (Concrete)

02/04/2013 08:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1248	23	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D
PCB-1254	18	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
Total PCBs	40	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			84.4 %	81.7-160		02/06/2013	02/06/2013 16:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			120 %	80.6-148		02/06/2013	02/06/2013 16:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07CE-0.5

Date Sampled

A130602-04 (Concrete)

02/04/2013 08:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1248	23	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
PCB-1254	32	0.045	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
Total PCBs	55	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			77.1 %	81.7-160		02/06/2013	02/06/2013 14:57	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			108 %	80.6-148		02/06/2013	02/06/2013 14:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07SE-1.0

Date Sampled

A130602-05 (Concrete)

02/04/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.16	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1221	ND	0.13	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1232	ND	0.15	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1242	ND	0.092	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1248	25	0.11	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D
PCB-1254	19	0.092	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D
PCB-1260	ND	0.050	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
Total PCBs	43	0.050	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			86.9 %	81.7-160		02/06/2013	02/06/2013 19:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			118 %	80.6-148		02/06/2013	02/06/2013 19:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07CE-1.0
A130602-06 (Concrete)

Date Sampled
 02/04/2013 09:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D
PCB-1254	17	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
Total PCBs	28	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.4 % 81.7-160

02/06/2013

02/06/2013 15:25

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

02/06/2013

02/06/2013 15:25

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07CW-0.5

Date Sampled

A130602-07 (Concrete)

02/04/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D
PCB-1254	13	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
Total PCBs	24	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.1 % 81.7-160

02/06/2013 02/06/2013 19:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

120 % 80.6-148

02/06/2013 02/06/2013 19:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.4	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07CW-1.0

Date Sampled

A130602-08 (Concrete)

02/04/2013 09:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1248	13	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
PCB-1254	15	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
Total PCBs	27	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
Surrogate: Decachlorobiphenyl			79.6 %	81.7-160		02/06/2013	02/06/2013 15:52	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		02/06/2013	02/06/2013 15:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07CE-1.5
A130602-09 (Concrete)

Date Sampled
 02/04/2013 09:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1248	3.1	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1254	3.8	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
Total PCBs	6.8	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
Surrogate: Decachlorobiphenyl			92.8 %	81.7-160		02/06/2013	02/06/2013 20:02	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			114 %	80.6-148		02/06/2013	02/06/2013 20:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07NW-0.5

Date Sampled

A130602-10 (Concrete)

02/04/2013 09:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1248	3.0	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
PCB-1254	4.1	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
Total PCBs	7.1	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
Surrogate: Decachlorobiphenyl			102 %	81.7-160		02/06/2013	02/06/2013 20:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			128 %	80.6-148		02/06/2013	02/06/2013 20:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07NW-1.0

A130602-11 (Concrete)

Date Sampled
 02/04/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1248	0.32	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1254	0.37	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
Total PCBs	0.69	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
Surrogate: Decachlorobiphenyl			97.6 %	81.7-160		02/06/2013	02/06/2013 20:58	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			115 %	80.6-148		02/06/2013	02/06/2013 20:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.5		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07NE-0.5
A130602-12 (Concrete)

Date Sampled
 02/04/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1248	4.1	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1254	3.6	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
Total PCBs	7.7	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
Surrogate: Decachlorobiphenyl			84.0 %	81.7-160		02/06/2013	02/06/2013 23:16	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			115 %	80.6-148		02/06/2013	02/06/2013 23:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.5		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS07NE-1.0
A130602-13 (Concrete)

Date Sampled
 02/04/2013 10:03

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1248	0.55	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1254	0.55	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
Surrogate: Decachlorobiphenyl			93.1 %	81.7-160		02/06/2013	02/06/2013 21:25	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			112 %	80.6-148		02/06/2013	02/06/2013 21:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08NW-0.5

Date Sampled

A130602-14 (Concrete)

02/04/2013 10:09

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1248	6.5	0.028	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D
PCB-1254	5.6	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
Total PCBs	12	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D
Surrogate: Decachlorobiphenyl			88.0 %	81.7-160		02/06/2013	02/07/2013 01:35	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			115 %	80.6-148		02/06/2013	02/07/2013 01:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08NW-1.0

Date Sampled

A130602-15 (Concrete)

02/04/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1248	4.5	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D
PCB-1254	4.2	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
Total PCBs	8.7	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D

Surrogate: Decachlorobiphenyl

98.6 % 81.7-160

02/06/2013 02/06/2013 21:53

EPA 8082

Surrogate: Tetrachloro-meta-xylene

127 % 80.6-148

02/06/2013 02/06/2013 21:53

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08NE-0.5
A130602-16 (Concrete)

Date Sampled
 02/04/2013 10:14

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1248	2.0	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	HC
PCB-1254	3.0	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
Total PCBs	5.1	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
Surrogate: Decachlorobiphenyl			61.5 %	81.7-160		02/06/2013	02/07/2013 02:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			123 %	80.6-148		02/06/2013	02/07/2013 02:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.6		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08NE-1.0
A130602-17 (Concrete)

Date Sampled
 02/04/2013 10:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1248	2.8	0.0055	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1254	3.2	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
Total PCBs	6.0	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	

Surrogate: Decachlorobiphenyl			72.2 %	81.7-160		02/06/2013	02/06/2013 22:21	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			124 %	80.6-148		02/06/2013	02/06/2013 22:21	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	97.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08CE-0.5
A130602-18 (Concrete)

Date Sampled
 02/04/2013 10:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1248	17	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D
PCB-1254	15	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
Total PCBs	32	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D

Surrogate: Decachlorobiphenyl

83.8 % 81.7-160

02/06/2013 02/07/2013 02:30

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

02/06/2013 02/07/2013 02:30

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.4	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08CE-1.0
A130602-19 (Concrete)

Date Sampled
 02/04/2013 10:24

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D
PCB-1254	12	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
Total PCBs	26	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.8 % 81.7-160

02/06/2013 02/06/2013 22:49

EPA 8082

Surrogate: Tetrachloro-meta-xylene

112 % 80.6-148

02/06/2013 02/06/2013 22:49

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.3	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08CW-0.5

A130602-20 (Concrete)

Date Sampled
 02/04/2013 10:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1242	ND	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1248	22	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
PCB-1254	17	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
Total PCBs	39	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
Surrogate: Decachlorobiphenyl			83.0 %	81.7-160		02/06/2013	02/07/2013 02:58	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			116 %	80.6-148		02/06/2013	02/07/2013 02:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08CW-1.0

Date Sampled

A130602-21 (Concrete)

02/04/2013 10:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1248	26	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D
PCB-1254	21	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
Total PCBs	47	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.0 % 81.7-160

02/06/2013 02/06/2013 21:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.7 % 80.6-148

02/06/2013 02/06/2013 21:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08SW-0.5

Date Sampled

A130602-22 (Concrete)

02/04/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1248	13	0.054	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
PCB-1254	10	0.045	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
Total PCBs	24	0.025	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
Surrogate: Decachlorobiphenyl			81.1 %	81.7-160		02/06/2013	02/07/2013 01:47	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.9 %	80.6-148		02/06/2013	02/07/2013 01:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08SW-1.0

Date Sampled

A130602-23 (Concrete)

02/04/2013 10:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1248	18	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
PCB-1254	14	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
Total PCBs	32	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
Surrogate: Decachlorobiphenyl			80.0 %	81.7-160		02/06/2013	02/06/2013 20:38	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.2 %	80.6-148		02/06/2013	02/06/2013 20:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08SE-0.5

Date Sampled

A130602-24 (Concrete)

02/04/2013 10:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1248	25	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
PCB-1254	29	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
Total PCBs	54	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.4 %	81.7-160		02/06/2013	02/07/2013 02:15	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.2 %	80.6-148		02/06/2013	02/07/2013 02:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS08SE-1.0

Date Sampled

A130602-25 (Concrete)

02/04/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1248	21	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D
PCB-1254	25	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
Total PCBs	46	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			89.4 %	81.7-160		02/06/2013	02/06/2013 20:10	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.9 %	80.6-148		02/06/2013	02/06/2013 20:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09NE-0.5
A130602-26 (Concrete)

Date Sampled
 02/04/2013 10:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1248	0.96	0.0054	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
Total PCBs	2.8	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
Surrogate: Decachlorobiphenyl			88.9 %	81.7-160		02/06/2013	02/07/2013 02:43	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.1 %	80.6-148		02/06/2013	02/07/2013 02:43	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09NE-1.0
A130602-27 (Concrete)

Date Sampled
 02/04/2013 10:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1248	0.48	0.0054	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1254	1.1	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
Total PCBs	1.5	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.1 %	81.7-160		02/06/2013	02/06/2013 19:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.8 %	80.6-148		02/06/2013	02/06/2013 19:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09NW-0.5

Date Sampled

A130602-28 (Concrete)

02/04/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1248	38	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
PCB-1254	38	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
Total PCBs	76	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
Surrogate: Decachlorobiphenyl			69.5 %	81.7-160		02/06/2013	02/07/2013 03:12	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			92.2 %	80.6-148		02/06/2013	02/07/2013 03:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09NW-1.0

Date Sampled

A130602-29 (Concrete)

02/04/2013 11:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1248	61	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D
PCB-1254	59	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D
PCB-1260	ND	0.049	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
Total PCBs	120	0.049	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D

Surrogate: Decachlorobiphenyl			69.0 %	81.7-160		02/06/2013	02/06/2013 19:14	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			89.6 %	80.6-148		02/06/2013	02/06/2013 19:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09CE-0.5
A130602-30 (Concrete)

Date Sampled
 02/04/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1248	0.71	0.0054	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1254	0.56	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
Total PCBs	1.3	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

02/06/2013 02/07/2013 03:40

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.6 % 80.6-148

02/06/2013 02/07/2013 03:40

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09CE-1.0
A130602-31 (Concrete)

Date Sampled
 02/04/2013 11:09

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1254	0.16	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
Total PCBs	0.33	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	

Surrogate: Decachlorobiphenyl

91.8 % 81.7-160

02/06/2013 02/06/2013 16:53

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.6 % 80.6-148

02/06/2013 02/06/2013 16:53

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	95.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09CW-0.5

Date Sampled

A130602-32 (Concrete)

02/04/2013 11:13

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1248	0.35	0.0054	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1254	0.22	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
Total PCBs	0.57	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
Surrogate: Decachlorobiphenyl			85.3 %	81.7-160		02/06/2013	02/06/2013 23:26	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.6 %	80.6-148		02/06/2013	02/06/2013 23:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09CW-1.0

Date Sampled

A130602-33 (Concrete)

02/04/2013 11:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1248	0.030	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	J
PCB-1254	0.022	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
Total PCBs	0.052	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	

Surrogate: Decachlorobiphenyl

90.9 % 81.7-160

02/06/2013

02/06/2013 16:25

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.7 % 80.6-148

02/06/2013

02/06/2013 16:25

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.3	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09SE-0.5
A130602-34 (Concrete)

Date Sampled
 02/04/2013 11:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1254	2.6	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
Total PCBs	4.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	

Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		02/06/2013	02/06/2013 22:58	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.2 %	80.6-148		02/06/2013	02/06/2013 22:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09SE-1.0

Date Sampled

A130602-35 (Concrete)

02/04/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1248	0.39	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1254	0.59	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
Total PCBs	0.98	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.2 %	81.7-160		02/06/2013	02/06/2013 15:57	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		02/06/2013	02/06/2013 15:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09SW-0.5

Date Sampled

A130602-36 (Concrete)

02/04/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1248	8.6	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
PCB-1254	7.9	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
Total PCBs	16	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.5 %	81.7-160		02/06/2013	02/06/2013 22:30	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.7 %	80.6-148		02/06/2013	02/06/2013 22:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS09SW-1.0

Date Sampled

A130602-37 (Concrete)

02/04/2013 11:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
PCB-1254	11	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
Total PCBs	22	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
Surrogate: Decachlorobiphenyl			81.6 %	81.7-160		02/06/2013	02/06/2013 15:29	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.7 %	80.6-148		02/06/2013	02/06/2013 15:29	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE10-0.5

Date Sampled

A130602-38 (Concrete)

02/04/2013 13:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1254	1.1	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
Surrogate: Decachlorobiphenyl			75.0 %	81.7-160		02/06/2013	02/06/2013 22:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.7 %	80.6-148		02/06/2013	02/06/2013 22:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE10-1.0

Date Sampled

A130602-39 (Concrete)

02/04/2013 13:11

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1248	1.0	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1254	0.80	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	

Surrogate: Decachlorobiphenyl

85.8 % 81.7-160

02/06/2013 02/06/2013 21:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.4 % 80.6-148

02/06/2013 02/06/2013 21:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.1	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE10-1.5

Date Sampled

A130602-40 (Concrete)

02/04/2013 13:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1248	0.53	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1254	0.49	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	

Surrogate: Decachlorobiphenyl

94.0 % 81.7-160

02/06/2013

02/06/2013 14:05

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

02/06/2013

02/06/2013 14:05

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE10-2.0

Date Sampled

A130602-41 (Concrete)

02/04/2013 13:26

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1248	0.23	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
Total PCBs	0.45	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	

Surrogate: Decachlorobiphenyl			80.7 %	81.7-160		02/06/2013	02/07/2013 08:48	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			85.5 %	80.6-148		02/06/2013	02/07/2013 08:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE10-2.5

Date Sampled

A130602-42 (Concrete)

02/04/2013 13:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1248	0.074	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1254	0.071	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
Total PCBs	0.15	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
Surrogate: Decachlorobiphenyl			97.3 %	81.7-160		02/06/2013	02/07/2013 09:16	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.1 %	80.6-148		02/06/2013	02/07/2013 09:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

QC06
A130602-43 (Concrete)

Date Sampled
 02/04/2013 13:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1254	0.18	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
Total PCBs	0.35	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
Surrogate: Decachlorobiphenyl			97.0 %	81.7-160		02/06/2013	02/07/2013 09:45	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/06/2013	02/07/2013 09:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE13-0.5

Date Sampled

A130602-44 (Concrete)

02/04/2013 13:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1254	0.80	0.0045	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	

Surrogate: Decachlorobiphenyl			73.3 %	81.7-160		02/06/2013	02/08/2013 01:38	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			92.7 %	80.6-148		02/06/2013	02/08/2013 01:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE13-1.0

Date Sampled

A130602-45 (Concrete)

02/04/2013 13:58

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1248	0.93	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
Total PCBs	0.93	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
Surrogate: Decachlorobiphenyl			78.9 %	81.7-160		02/06/2013	02/08/2013 02:06	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.5 %	80.6-148		02/06/2013	02/08/2013 02:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE13-1.5

Date Sampled

A130602-46 (Concrete)

02/04/2013 14:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1248	0.42	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
Total PCBs	0.42	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	

Surrogate: Decachlorobiphenyl			78.9 %	81.7-160		02/06/2013	02/07/2013 10:13	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			88.9 %	80.6-148		02/06/2013	02/07/2013 10:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE13-2.0

Date Sampled

A130602-47 (Concrete)

02/04/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1248	0.34	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
Total PCBs	0.34	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	

Surrogate: Decachlorobiphenyl 88.0 % 81.7-160 02/06/2013 02/07/2013 19:05 EPA 8082

Surrogate: Tetrachloro-meta-xylene 99.1 % 80.6-148 02/06/2013 02/07/2013 19:05 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GE13-2.5

A130602-48 (Concrete)

Date Sampled
 02/04/2013 14:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1248	0.17	0.0055	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
Total PCBs	0.17	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
Surrogate: Decachlorobiphenyl			84.4 %	81.7-160		02/06/2013	02/07/2013 10:41	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.8 %	80.6-148		02/06/2013	02/07/2013 10:41	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	97.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

QC07

A130602-49 (Concrete)

Date Sampled
 02/04/2013 14:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1248	0.58	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
Total PCBs	0.86	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
Surrogate: Decachlorobiphenyl			85.8 %	81.7-160		02/06/2013	02/07/2013 19:33	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.1 %	80.6-148		02/06/2013	02/07/2013 19:33	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.6		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS04A-0.5

Date Sampled

A130602-50 (Concrete)

02/04/2013 14:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1248	5.8	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D
PCB-1254	4.6	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
Total PCBs	10	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.5 % 81.7-160

02/06/2013 02/08/2013 02:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.0 % 80.6-148

02/06/2013 02/08/2013 02:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	97.0		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS04A-1.0

Date Sampled

A130602-51 (Concrete)

02/04/2013 14:43

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1254	2.7	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
Total PCBs	6.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	

Surrogate: Decachlorobiphenyl			76.4 %	81.7-160		02/06/2013	02/08/2013 03:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			86.9 %	80.6-148		02/06/2013	02/08/2013 03:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS04A-1.5

A130602-52 (Concrete)

Date Sampled
 02/04/2013 14:44

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
Surrogate: Decachlorobiphenyl			91.3 %	81.7-160		02/06/2013	02/07/2013 20:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.6 %	80.6-148		02/06/2013	02/07/2013 20:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS04A-2.0

Date Sampled

A130602-53 (Concrete)

02/04/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1248	0.19	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1254	0.17	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
Total PCBs	0.36	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
Surrogate: Decachlorobiphenyl			92.6 %	81.7-160		02/06/2013	02/07/2013 20:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/06/2013	02/07/2013 20:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS04A-2.5

Date Sampled

A130602-54 (Concrete)

02/04/2013 14:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1248	0.090	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1254	0.073	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
Total PCBs	0.16	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	

Surrogate: Decachlorobiphenyl

94.1 % 81.7-160

02/06/2013 02/07/2013 20:58

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/06/2013 02/07/2013 20:58

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.7	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302028 - EPA 3570

Blank (A302028-BLK1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 13:06

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.121		mg/kg wet	0.1200		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg wet	0.1200		101	80.6-148			

LCS (A302028-BS1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 12:38

PCB-1248	0.956	0.050	mg/kg wet	1.000		95.6	70-130			
Surrogate: Decachlorobiphenyl	0.109		mg/kg wet	0.1200		91.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.111		mg/kg wet	0.1200		92.6	80.6-148			

Matrix Spike (A302028-MS1)

Source: A130602-02

Prepared: 02/06/2013 Analyzed: 02/08/2013 01:37

PCB-1248	26.2	1.0	mg/kg dry	1.042	26.7	NR	60-140			M1, D
Surrogate: Decachlorobiphenyl	0.100		mg/kg dry	0.1251		80.0	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.134		mg/kg dry	0.1251		107	80.6-148			

Matrix Spike Dup (A302028-MSD1)

Source: A130602-02

Prepared: 02/06/2013 Analyzed: 02/08/2013 02:05

PCB-1248	27.3	1.0	mg/kg dry	1.042	26.7	51.8	60-140	NR	20	M1, D
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1251		91.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.152		mg/kg dry	0.1251		121	80.6-148			

Batch A302029 - EPA 3570

Blank (A302029-BLK1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 13:37

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.107		mg/kg wet	0.1200		88.9	80.6-148			



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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302029 - EPA 3570

LCS (A302029-BS1)		Prepared: 02/06/2013 Analyzed: 02/06/2013 13:09								
PCB-1248	0.869	0.050	mg/kg wet	1.000		86.9	70-130			
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.105		mg/kg wet	0.1200		87.2	80.6-148			

Matrix Spike (A302029-MS1)		Source: A130602-40		Prepared: 02/06/2013 Analyzed: 02/06/2013 14:33						
PCB-1248	1.48	0.052	mg/kg dry	1.035	0.527	91.9	60-140			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1242		90.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg dry	0.1242		101	80.6-148			

Matrix Spike Dup (A302029-MSD1)		Source: A130602-40		Prepared: 02/06/2013 Analyzed: 02/06/2013 15:01						
PCB-1248	1.49	0.052	mg/kg dry	1.035	0.527	93.2	60-140	1.42	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1242		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1242		103	80.6-148			

Batch A302035 - EPA 3570

Blank (A302035-BLK1)		Prepared: 02/06/2013 Analyzed: 02/07/2013 06:56								
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.5	80.6-148			

LCS (A302035-BS1)		Prepared: 02/06/2013 Analyzed: 02/07/2013 06:28								
PCB-1248	1.02	0.050	mg/kg wet	1.000		102	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		97.0	80.6-148			

Matrix Spike (A302035-MS1)		Source: A130606-05		Prepared: 02/06/2013 Analyzed: 02/07/2013 07:52						
PCB-1248	1.16	0.052	mg/kg dry	1.044	0.176	94.7	60-140			
Surrogate: Decachlorobiphenyl	0.117		mg/kg dry	0.1252		93.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1252		96.2	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302035 - EPA 3570

Matrix Spike Dup (A302035-MSD1)

Source: A130606-05

Prepared: 02/06/2013 Analyzed: 02/07/2013 08:20

PCB-1248	1.23	0.052	mg/kg dry	1.044	0.176	101	60-140	6.41	20	
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1252		87.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg dry	0.1252		90.1	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302030 - % Solids

Duplicate (A302030-DUP1)	Source: A130602-01	Prepared: 02/06/2013	Analyzed: 02/07/2013 08:49		
% Solids	96.6	0.00 % by Weight	96.7	0.115	20

Batch A302031 - % Solids

Duplicate (A302031-DUP1)	Source: A130602-21	Prepared: 02/06/2013	Analyzed: 02/07/2013 08:29		
% Solids	96.2	0.00 % by Weight	96.2	0.0483	20

Batch A302036 - % Solids

Duplicate (A302036-DUP1)	Source: A130602-41	Prepared: 02/06/2013	Analyzed: 02/07/2013 08:43		
% Solids	96.0	0.00 % by Weight	96.1	0.132	20



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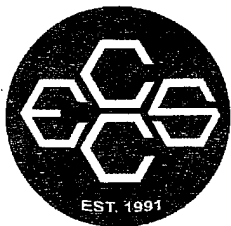
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- HC Results may be biased high because of high continuing calibration verification (CCV).
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



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CHAIN OF CUSTODY

COC # 020413-40 Page 1 of

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau					
Project Name: Former Wabash Alloys				Analyses Requested				Company: NRT					
Project Location: Oak Creek				Preservation Codes				Address:					
Turn Around (circle one): Normal Rush				Matrix Total # of Containers None PCBs (8082)				E-mail Address: jbarbeau@naturalnt.com					
If Rush, Report Due Date: 2/12/13 AM								Invoice To: Tracy Summit					
Sampled By (Print): Steve Wiske Steve Wiske Rick Guenther								Company: NRT					
								Address:					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time	
	Date	Time											
PS07SW-0.5	2/4/13	0830	C	1	X						01		
PS07SW-1.0		0835	C	1	X						02		
PS07SW-1.5		0840	C	1	X				hold @ *analysis added 02-08-13.jg		03	55 KB 2/5/13	
PS07SQ-0.5		0845	C	1	X						03		
PS07CA-0.5		0850	C	1	X						04		
PS07SQ-1.0		0945	C	1	X						05		
PS07SQ-1.5		0947	C	1	X				hold @ *analysis added 02-08-13.jg		56		
PS07CA-1.0		0949	C	1	X						06		
PS07CW-0.5		0950	C	1	X						07		
PS07CW-1.0	2/4/13	0951	C	1	X						08		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Relinquished By:				Date: 2/4/13 Time: 1022		Received By: Received By:		Date: 2/4/13 Time: 1628	
Matrix Codes <u>Concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: <u>Hand delivered by SW</u>				Receipt Temp: Temp Blank Y N <u>none</u>					



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CHAIN OF CUSTODY

020413-41 Page ___ of ___

Project Number: 2095			Lab Work Order #: A130602			Mail Report To: Jody Barbera					
Project Name: Former Wabash Alloys			Analyses Requested			Company: NRT					
Project Location: Oak Creek, WI			Preservation Codes			Address:					
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbera@usbradl.com					
If Rush, Report Due Date:						Invoice To: Tracey summit					
Sampled By (Print): Rock Guenther Steve Wiskos						Company: NR					
						Address:					
Sample Description	Collection		Matrix	Total # of Containers				Comments	Lab ID	Lab Receipt Time	
	Date	Time									
PS07 CW-1.5	2/4/13	0952	C	1	X			hold ^o	57		
PS07 CE-1.5	2/4/13	0953	C	1	X				09		
PS07 NW-0.5	2/4/13	0954	C	1	X				10		
PS07 NW-1.0	2/4/13	0955	C	1	X				11		
PS07 NW-1.5	2/4/13	0956	C	1	X			hold ^o	58		
PS07 N4-0.5	2/4/13	1000	C	1	X				12		
PS07 N4-1.0	2/4/13	1003	C	1	X				13		
PS07 N4-1.5	2/4/13	1005	C	1	X			hold ^o	59		
PS08 NW-0.5	2/4/13	1009	C	1	X				14		
PS08 NW-1.0	2/4/13	1010	C	1	X				15		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskos			Date: 2/4/13	Time: 1622	Received By: Kari Ann Gillin		Date: 2/4/13	Time: 1622
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: hand delivered by SW		Receipt Temp: Temp Blank Y N on ice			



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CHAIN OF CUSTODY

020413 -42 Page ____ of ____

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau									
Project Name: Famer Wabash Alloys				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address:									
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturalct.com						
If Rush, Report Due Date:											Invoice To: Tracey Summit						
Sampled By (Print): Rick Goenther Steve Wicks											Company: NRT						
											Address: tsummit@naturalct.com						
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time				
	Date	Time															
PS08 NW-1.5	2/4/13	1011	C	1	X						hold ①	60					
PS08 NE-0.5	2/4/13	1014	C	1	X							16					
PS08 NE-1.0	2/4/13	1016	C	1	X							17					
PS08 NE-1.5	2/4/13	1019	C	1	X						hold ①	61					
PS08 CE-0.5	2/4/13	1022	C	1	X							18					
PS08 CE-1.0	2/4/13	1024	C	1	X							19					
PS08 CE-1.5	2/4/13	1025	C	1	X						hold ①	62					
PS08 CW-0.5	2/4/13	1029	C	1	X							20					
PS08 CW-1.0	2/4/13	1031	C	1	X							21					
PS08 CW-1.5	2/4/13	1033	C	1	X						hold ① *analysis added 02-08-13 jg	63					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wicks				Date: 2/4/13		Time: 1622		Received By: Kari Ann Killian		Date: 2/4/13		Time: 1622	
Matrix Codes - concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s				Shipped Via: hand delivered by SGA		Receipt Temp:		Temp Blank Y N in ice					

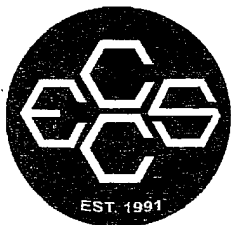


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CHAIN OF CUSTODY

020413-43 Page ____ of ____

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau					
Project Name: Former Wabash Alloys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address:					
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8002)					E-mail Address: jbarbeau@naturalit.com		
If Rush, Report Due Date:											Invoice To: Tracy Summit		
Sampled By (Print): Rick Guenther Steve Wickes											Company: NRT		
											Address: trsummit@naturalit.com		
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS08 SW-0.5	2/4/13	1035	C	1	X							22	
PS08 SW-1.0	2/4/13	1037	C	1	X							23	
PS08 SW-1.5	2/4/13	1039	C	1	X						hold ① *analysis added 02-08-13 jg	64	
PS08 SQ-0.5	2/4/13	1042	C	1	X							24	
PS08 SQ-1.0	2/4/13	1045	C	1	X							25	
PS08 SQ-1.5	2/4/13	1047	C	1	X						hold ①	65	
PS09 NQ-0.5	2/4/13	1049	C	1	X							26	
PS09 NQ-1.0	2/4/13	1052	C	1	X							27	
PS09 NQ-1.5	2/4/13	1053	C	1	X						hold ①	66	
PS09 NW-0.5	2/4/13	1100	C	1	X							28	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wickes		Date: 2/4/13	Time: 1622	Received By: Keri Ann Keller		Date: 2/4/13	Time: 1622		
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: Hand delivered by SGW		Receipt Temp:		Temp Blank Y N on ice			



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CHAIN OF CUSTODY

620413 -44 Page ___ of ___

Project Number: 2095			Lab Work Order #: A130602				Mail Report To: Jody Barbeau				
Project Name: Farmer Wabash Allays			Analyses Requested				Company: MRT				
Project Location: Oak Creek, WI			Preservation Codes				Address: Pewaukee, WI				
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)				E-mail Address: jbarbeau@naturalrt.com		
If Rush, Report Due Date:									Invoice To: Tracey Summit		
Sampled By (Print): Rick Guenther Stachwieskes									Company: MRT		
									Address: tsummit@naturalrt.com		
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time
	Date	Time									
PS09NW-1.0	2/4/13	1101	C	1	X					29	
PS09NW-1.5	2/4/13	1104	C	1	X				hold [Ⓢ] xanalysis added 02-08-13 je	67	
PS09CQ-0.5	2/4/13	1105	C	1	X					30	
PS09CQ-1.0	2/4/13	1109	C	1	X					31	
PS09CE-1.5	2/4/13	1110	C	1	X				hold [Ⓢ]	68	
PS09CW-0.5	2/4/13	1113	C	1	X					32	
PS09CW-1.0	2/4/13	1117	C	1	X					33	
PS09CW-1.5	2/4/13	1119	C	1	X				hold [Ⓢ]	69	
PS09SQ-0.5	2/4/13	1121	C	1	X					34	
PS09SQ-1.0	2/4/13	1125	C	1	X					35	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Stachwieskes Date: 2/4/13 Time: 1622			Received By: Mari Ann Hillier Date: 2/4/13 Time: 1622					
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: HAND DELIVERED BY GBA			Receipt Temp: on ice Temp Blank Y N					



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CHAIN OF CUSTODY

020413-45

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau							
Project Name: Farmer Wabash Alloys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI							
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturallit.com				
If Rush, Report Due Date:											Invoice To: Tracey Summit				
Sampled By (Print): Rick Guenther Steve Waskes											Company: NRT				
											Address:				
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time		
	Date	Time													
PS09 SE -1.5	2/4/13	1127	C	1	X						hold ①	70			
PS09 SW -0.5	2/4/13	1130	C	1	X							36			
PS09 SW -1.0	2/4/13	1133	C	1	X							37			
PS09 SW -1.5	2/4/13	1136	C	1	X						hold ①	71			
GE 10 -0.5	2/4/13	1304	C	1	X							38			
GE 10 -1.0	2/4/13	1311	C	1	X							39			
GE 10 -1.5	2/4/13	1318	C	1	X						1111 snow	40			
GE 10 -2.0	2/4/13	1326	C	1	X							41			
GE 10 -2.5	2/4/13	1333	C	1	X							42			
QCO6	2/4/13	1334	C	1	X							43			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Waskes		Date: 2/4/13		Time: 1622		Received By: Kari Ann Kellon		Date: 2/4/13		Time: 1622	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: Hand delivered by SW		Receipt Temp: Temp Blank Y N on ice							



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CHAIN OF CUSTODY

020413-246 Page ____ of ____

Project Number: 2095			Lab Work Order #: A130602			Mail Report To: Jody Barbeau				
Project Name: Former Wabash Alloys			Analyses Requested			Company: NRT				
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI				
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PCBs (8882)	E-mail Address: jbarbeau@nrt.com				
If Rush, Report Due Date:						Invoice To: Tracey Summit				
Sampled By (Print): Rick Guenther Steve Walsers						Company: NRT				
						Address:				
Sample Description	Collection		Matrix	Total # of Containers				Comments	Lab ID	Lab Receipt Time
	Date	Time								
G413-0.5	2/4/13	1352	C	1	X				44	
G413-1.0	2/4/13	1358	C	1	X				45	
G413-1.5	2/4/13	1404	C	1	X				46	
G413-2.0	2/4/13	1410	C	1	X				47	
G413-2.5	2/4/13	1418	C	1	X				48	
OC07	2/4/13	1412	C	1	X				49	
PS04A-0.5	2/4/13	1436	C	1	X				50	
PS04A-1.0	2/4/13	1443	C	1	X				51	
PS04A-1.5	2/4/13	1444	C	1	X				52	
PS04A-2.0	2/4/13	1445	C	1	X				53	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Walsers		Date: 2/4/13	Time: 1622	Received By: Kari Ann Hillier		Date: 2/4/13	Time: 1622
Matrix Codes C-Concrete A=Air S=Soil W=Water O=Other			Relinquished By:		Date:	Time:	Received By:		Date:	Time:
Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: Hand delivered by Steve		Receipt Temp:		Temp Blank Y N m ice			



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CHAIN OF CUSTODY

020413-47 Page ____ of ____

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbary				
Project Name: Farmer Wabash Alloys				Analyses Requested				Company: MRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI				
Turn Around (circle one): Normal Rush				Matrix Total # of Containers PCBs 8882				E-mail Address: jbarbary@naturalit.com				
If Rush, Report Due Date:								Invoice To: Tracey Summit				
Sampled By (Print): Rick Guenther Steve Wiskes								Company: MRT				
Address: tsummit@naturalit.com				Address:								
Sample Description			Collection		Matrix	Total # of Containers	Comments				Lab ID	Lab Receipt Time
			Date	Time								
PSO4A-2.5			2/4/13	1446	C	1 X	① Samples on Hold placed in freezer on 2/5/13 @ 1300 KB 2/5/13				54	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes		Date: 2/4/13	Time: 1622	Received By: Kari-An Kelli		Date: 2/4/13	Time: 1622		
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: HAND DELIVERED BY SWW		Receipt Temp: m ice					



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11 February 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 02/05/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW03-0.5	A130606-01	Concrete	02/04/2013	02/05/2013
GW03-1.0	A130606-02	Concrete	02/04/2013	02/05/2013
GW03-1.5	A130606-03	Concrete	02/04/2013	02/05/2013
GW03-2.0	A130606-04	Concrete	02/04/2013	02/05/2013
GW03-2.5	A130606-05	Concrete	02/04/2013	02/05/2013
GW01-0.5	A130606-06	Concrete	02/04/2013	02/05/2013
GW01-1.0	A130606-07	Concrete	02/04/2013	02/05/2013
GW01-1.5	A130606-08	Concrete	02/04/2013	02/05/2013
GW01-2.0	A130606-09	Concrete	02/04/2013	02/05/2013
GW01-2.5	A130606-10	Concrete	02/04/2013	02/05/2013
GW02-0.5	A130606-11	Concrete	02/05/2013	02/05/2013
GW02-1.0	A130606-12	Concrete	02/05/2013	02/05/2013
GW02-1.5	A130606-13	Concrete	02/05/2013	02/05/2013
GW02-2.0	A130606-14	Concrete	02/05/2013	02/05/2013
GW02-2.5	A130606-15	Concrete	02/05/2013	02/05/2013
GW04-0.5	A130606-16	Concrete	02/05/2013	02/05/2013
GW04-1.0	A130606-17	Concrete	02/05/2013	02/05/2013
GW04-1.5	A130606-18	Concrete	02/05/2013	02/05/2013
GW04-2.0	A130606-19	Concrete	02/05/2013	02/05/2013
GW04-2.5	A130606-20	Concrete	02/05/2013	02/05/2013
GW05-0.5	A130606-21	Concrete	02/05/2013	02/05/2013
GW05-1.0	A130606-22	Concrete	02/05/2013	02/05/2013
GW05-1.5	A130606-23	Concrete	02/05/2013	02/05/2013
GW05-2.0	A130606-24	Concrete	02/05/2013	02/05/2013
GW05-2.5	A130606-25	Concrete	02/05/2013	02/05/2013
PS02A-0.5	A130606-26	Concrete	02/05/2013	02/05/2013
PS02A-1.0	A130606-27	Concrete	02/05/2013	02/05/2013
PS02A-1.5	A130606-28	Concrete	02/05/2013	02/05/2013
PS02A-2.0	A130606-29	Concrete	02/05/2013	02/05/2013
PS02A-2.5	A130606-30	Concrete	02/05/2013	02/05/2013
PS01B-0.5	A130606-31	Concrete	02/05/2013	02/05/2013
PS01B-1.0	A130606-32	Concrete	02/05/2013	02/05/2013



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS01B-1.5	A130606-33	Concrete	02/05/2013	02/05/2013
PS01B-2.0	A130606-34	Concrete	02/05/2013	02/05/2013
PS01B-2.5	A130606-35	Concrete	02/05/2013	02/05/2013
PS01A-0.5	A130606-36	Concrete	02/05/2013	02/05/2013
PS01A-1.0	A130606-37	Concrete	02/05/2013	02/05/2013
PS01A-1.5	A130606-38	Concrete	02/05/2013	02/05/2013
PS01A-2.0	A130606-39	Concrete	02/05/2013	02/05/2013
PS01A-2.5	A130606-40	Concrete	02/05/2013	02/05/2013
CRNWW-0.5	A130606-41	Concrete	02/05/2013	02/05/2013
QC08	A130606-42	Concrete	02/05/2013	02/05/2013
CRNWW-1.0	A130606-43	Concrete	02/05/2013	02/05/2013
CRNEW-0.5	A130606-44	Concrete	02/05/2013	02/05/2013
CRNEW-1.0	A130606-45	Concrete	02/05/2013	02/05/2013



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW03-0.5

Date Sampled

A130606-01 (Concrete)

02/04/2013 15:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1254	3.1	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	
Total PCBs	6.8	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 22:50	EPA 8082	

Surrogate: Decachlorobiphenyl

82.6 % 81.7-160

02/06/2013 02/07/2013 22:50

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.7 % 80.6-148

02/06/2013 02/07/2013 22:50

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW03-1.0

Date Sampled

A130606-02 (Concrete)

02/04/2013 15:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	
PCB-1248	6.6	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	D
PCB-1254	4.6	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:49	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.4 % 81.7-160

02/06/2013

02/07/2013 22:22

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.1 % 80.6-148

02/06/2013

02/07/2013 22:22

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW03-1.5

Date Sampled

A130606-03 (Concrete)

02/04/2013 15:07

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	
PCB-1248	4.4	0.028	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	D
PCB-1254	2.9	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	
Total PCBs	7.3	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 12:21	EPA 8082	D
Surrogate: Decachlorobiphenyl			81.9 %	81.7-160		02/06/2013	02/07/2013 21:54	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			90.2 %	80.6-148		02/06/2013	02/07/2013 21:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.0		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW03-2.0

Date Sampled

A130606-04 (Concrete)

02/04/2013 15:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1248	0.79	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1254	0.51	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 21:26	EPA 8082	

Surrogate: Decachlorobiphenyl

95.6 % 81.7-160

02/06/2013 02/07/2013 21:26

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.4 % 80.6-148

02/06/2013 02/07/2013 21:26

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW03-2.5

A130606-05 (Concrete)

Date Sampled
 02/04/2013 15:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1248	0.18	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1254	0.15	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
Total PCBs	0.32	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 07:24	EPA 8082	
Surrogate: Decachlorobiphenyl			95.2 %	81.7-160		02/06/2013	02/07/2013 07:24	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.1 %	80.6-148		02/06/2013	02/07/2013 07:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW01-0.5

Date Sampled

A130606-06 (Concrete)

02/04/2013 15:23

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	
PCB-1248	4.4	0.028	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	D
PCB-1254	4.2	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	
Total PCBs	8.6	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:18	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.3 % 81.7-160

02/06/2013 02/08/2013 03:30

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.1 % 80.6-148

02/06/2013 02/08/2013 03:30

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.1	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW01-1.0

Date Sampled

A130606-07 (Concrete)

02/04/2013 15:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	
PCB-1248	5.8	0.028	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	D
PCB-1254	5.0	0.023	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	02/07/2013	02/08/2013 23:06	EPA 8082	D

Surrogate: Decachlorobiphenyl

96.2 % 81.7-160

02/07/2013 02/08/2013 14:42

EPA 8082

Surrogate: Tetrachloro-meta-xylene

107 % 80.6-148

02/07/2013 02/08/2013 14:42

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.2	0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW01-1.5

Date Sampled

A130606-08 (Concrete)

02/04/2013 15:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	
PCB-1248	4.6	0.028	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	D
PCB-1254	3.8	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	
Total PCBs	8.4	0.013	0.26	mg/kg dry	5	02/07/2013	02/09/2013 10:52	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.9 % 81.7-160

02/07/2013 02/08/2013 15:10

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.1 % 80.6-148

02/07/2013 02/08/2013 15:10

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	95.7	0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW01-2.0

Date Sampled

A130606-09 (Concrete)

02/04/2013 15:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1248	0.50	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1254	0.44	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
Total PCBs	0.93	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:38	EPA 8082	
Surrogate: Decachlorobiphenyl			101 %	81.7-160		02/07/2013	02/08/2013 15:38	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		02/07/2013	02/08/2013 15:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.1		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW01-2.5

A130606-10 (Concrete)

Date Sampled
 02/04/2013 15:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1248	0.078	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1254	0.10	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
Total PCBs	0.18	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 16:06	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			106 %	81.7-160		02/07/2013	02/08/2013 16:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			109 %	80.6-148		02/07/2013	02/08/2013 16:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.1		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW02-0.5

Date Sampled

A130606-11 (Concrete)

02/05/2013 09:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	
PCB-1248	3.6	0.027	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	D
PCB-1254	4.8	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	
Total PCBs	8.4	0.012	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:20	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			81.8 %	81.7-160		02/07/2013	02/08/2013 16:34	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.3 %	80.6-148		02/07/2013	02/08/2013 16:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	97.1		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW02-1.0

Date Sampled

A130606-12 (Concrete)

02/05/2013 09:06

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	
PCB-1248	3.8	0.028	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	D
PCB-1254	3.7	0.023	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	
Total PCBs	7.5	0.012	0.26	mg/kg dry	5	02/07/2013	02/09/2013 11:48	EPA 8082	D

Surrogate: Decachlorobiphenyl

95.8 % 81.7-160

02/07/2013 02/08/2013 18:54

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/07/2013 02/08/2013 18:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.3	0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW02-1.5

A130606-13 (Concrete)

Date Sampled
 02/05/2013 09:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1248	2.4	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1254	1.8	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
Total PCBs	4.2	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:22	EPA 8082	
Surrogate: Decachlorobiphenyl			98.3 %	81.7-160		02/07/2013	02/08/2013 19:22	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		02/07/2013	02/08/2013 19:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.5		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW02-2.0

Date Sampled

A130606-14 (Concrete)

02/05/2013 09:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1248	0.71	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1254	0.57	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 19:50	EPA 8082	
Surrogate: Decachlorobiphenyl			89.5 %	81.7-160		02/07/2013	02/08/2013 19:50	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.8 %	80.6-148		02/07/2013	02/08/2013 19:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	95.7		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW02-2.5

Date Sampled

A130606-15 (Concrete)

02/05/2013 09:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1248	0.11	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1254	0.10	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
Total PCBs	0.21	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 10:01	EPA 8082	
Surrogate: Decachlorobiphenyl			91.5 %	81.7-160		02/07/2013	02/08/2013 10:01	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.2 %	80.6-148		02/07/2013	02/08/2013 10:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	95.7		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW04-0.5

Date Sampled

A130606-16 (Concrete)

02/05/2013 09:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1248	1.6	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1254	2.6	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
Total PCBs	4.2	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 20:18	EPA 8082	
Surrogate: Decachlorobiphenyl			88.0 %	81.7-160		02/07/2013	02/08/2013 20:18	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.4 %	80.6-148		02/07/2013	02/08/2013 20:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.6		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW04-1.0

Date Sampled

A130606-17 (Concrete)

02/05/2013 09:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1248	0.84	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1254	0.91	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	
Total PCBs	1.7	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:33	EPA 8082	

Surrogate: Decachlorobiphenyl

101 % 81.7-160

02/07/2013 02/08/2013 09:33

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/07/2013 02/08/2013 09:33

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.2	0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW04-1.5

A130606-18 (Concrete)

Date Sampled
 02/05/2013 09:32

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1248	0.071	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1254	0.10	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
Total PCBs	0.17	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 09:05	EPA 8082	
Surrogate: Decachlorobiphenyl			101 %	81.7-160		02/07/2013	02/08/2013 09:05	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		02/07/2013	02/08/2013 09:05	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.0		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW04-2.0

Date Sampled

A130606-19 (Concrete)

02/05/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0085	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1221	ND	0.0072	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1232	ND	0.0080	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1242	ND	0.0050	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1248	0.072	0.0061	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1254	0.094	0.0050	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
PCB-1260	ND	0.0028	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	
Total PCBs	0.17	0.0028	0.057	mg/kg dry	1	02/07/2013	02/08/2013 08:37	EPA 8082	

Surrogate: Decachlorobiphenyl

104 % 81.7-160

02/07/2013 02/08/2013 08:37

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

02/07/2013 02/08/2013 08:37

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	87.3	0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW04-2.5

A130606-20 (Concrete)

Date Sampled
 02/05/2013 09:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
PCB-1248	0.047	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	J
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	
Total PCBs	0.047	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 08:09	EPA 8082	J

Surrogate: Decachlorobiphenyl

103 % 81.7-160

02/07/2013

02/08/2013 08:09

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/07/2013

02/08/2013 08:09

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	95.7		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW05-0.5

Date Sampled

A130606-21 (Concrete)

02/05/2013 09:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1248	2.2	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1254	2.4	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
Total PCBs	4.5	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:46	EPA 8082	
Surrogate: Decachlorobiphenyl			97.7 %	81.7-160		02/07/2013	02/08/2013 20:46	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		02/07/2013	02/08/2013 20:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	97.6		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW05-1.0

Date Sampled

A130606-22 (Concrete)

02/05/2013 09:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1254	3.9	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
Total PCBs	7.6	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:14	EPA 8082	
Surrogate: Decachlorobiphenyl			91.7 %	81.7-160		02/07/2013	02/08/2013 21:14	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			98.9 %	80.6-148		02/07/2013	02/08/2013 21:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.7		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW05-1.5

Date Sampled

A130606-23 (Concrete)

02/05/2013 09:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1254	1.7	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
Total PCBs	3.1	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 21:42	EPA 8082	
Surrogate: Decachlorobiphenyl			88.1 %	81.7-160		02/07/2013	02/08/2013 21:42	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.9 %	80.6-148		02/07/2013	02/08/2013 21:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW05-2.0

A130606-24 (Concrete)

Date Sampled
 02/05/2013 09:59

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1248	0.55	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1254	0.78	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 22:10	EPA 8082	
Surrogate: Decachlorobiphenyl			95.7 %	81.7-160		02/07/2013	02/08/2013 22:10	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/07/2013	02/08/2013 22:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	96.5		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

GW05-2.5

Date Sampled

A130606-25 (Concrete)

02/05/2013 10:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1248	ND	0.0056	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1254	0.061	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
Total PCBs	0.061	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 06:45	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		02/07/2013	02/08/2013 06:45	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		02/07/2013	02/08/2013 06:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	95.3		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS02A-0.5

Date Sampled

A130606-26 (Concrete)

02/05/2013 10:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302039

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1248	1.4	0.0055	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1254	3.7	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
Total PCBs	5.1	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:38	EPA 8082	
Surrogate: Decachlorobiphenyl			86.9 %	81.7-160		02/07/2013	02/08/2013 22:38	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		02/07/2013	02/08/2013 22:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302040

% Solids	97.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:10	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS02A-1.0

Date Sampled

A130606-27 (Concrete)

02/05/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.038	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	
PCB-1248	1.2	0.027	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	D
PCB-1254	4.5	0.022	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	
Total PCBs	5.7	0.012	0.25	mg/kg dry	5	02/07/2013	02/09/2013 12:16	EPA 8082	D
Surrogate: Decachlorobiphenyl			71.9 %	81.7-160		02/07/2013	02/08/2013 21:35	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			94.0 %	80.6-148		02/07/2013	02/08/2013 21:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	98.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS02A-1.5

Date Sampled

A130606-28 (Concrete)

02/05/2013 10:32

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1248	0.56	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1254	1.9	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
Total PCBs	2.4	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 22:03	EPA 8082	
Surrogate: Decachlorobiphenyl			84.0 %	81.7-160		02/07/2013	02/08/2013 22:03	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		02/07/2013	02/08/2013 22:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.9		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS02A-2.0

Date Sampled

A130606-29 (Concrete)

02/05/2013 10:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1248	ND	0.0055	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1254	0.63	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
Total PCBs	0.63	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 21:07	EPA 8082	
Surrogate: Decachlorobiphenyl			87.1 %	81.7-160		02/07/2013	02/08/2013 21:07	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.6 %	80.6-148		02/07/2013	02/08/2013 21:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS02A-2.5

Date Sampled

A130606-30 (Concrete)

02/05/2013 10:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1248	ND	0.0055	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1254	0.19	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
Total PCBs	0.19	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:40	EPA 8082	
Surrogate: Decachlorobiphenyl			92.3 %	81.7-160		02/07/2013	02/08/2013 20:40	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.1 %	80.6-148		02/07/2013	02/08/2013 20:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.1		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01B-0.5

Date Sampled

A130606-31 (Concrete)

02/05/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1254	0.32	0.0045	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	
Total PCBs	0.32	0.0025	0.051	mg/kg dry	1	02/07/2013	02/09/2013 00:21	EPA 8082	

Surrogate: Decachlorobiphenyl 89.8 % 81.7-160 02/07/2013 02/09/2013 00:21 EPA 8082

Surrogate: Tetrachloro-meta-xylene 97.0 % 80.6-148 02/07/2013 02/09/2013 00:21 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.9		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01B-1.0

Date Sampled

A130606-32 (Concrete)

02/05/2013 10:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1248	0.40	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1254	0.46	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
Total PCBs	0.86	0.0024	0.051	mg/kg dry	1	02/07/2013	02/08/2013 20:12	EPA 8082	
Surrogate: Decachlorobiphenyl			86.7 %	81.7-160		02/07/2013	02/08/2013 20:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		02/07/2013	02/08/2013 20:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	98.6		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01B-1.5

Date Sampled

A130606-33 (Concrete)

02/05/2013 10:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1248	1.1	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1254	1.4	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	
Total PCBs	2.5	0.0024	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:44	EPA 8082	

Surrogate: Decachlorobiphenyl

84.2 % 81.7-160

02/07/2013 02/08/2013 19:44

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.2 % 80.6-148

02/07/2013 02/08/2013 19:44

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	98.1	0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01B-2.0

Date Sampled

A130606-34 (Concrete)

02/05/2013 10:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1248	1.4	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	
Total PCBs	3.2	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 19:16	EPA 8082	

Surrogate: Decachlorobiphenyl

86.7 % 81.7-160

02/07/2013 02/08/2013 19:16

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.3 % 80.6-148

02/07/2013 02/08/2013 19:16

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.7	0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01B-2.5

Date Sampled

A130606-35 (Concrete)

02/05/2013 10:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1248	0.33	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1254	0.41	0.0046	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	
Total PCBs	0.74	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 18:49	EPA 8082	

Surrogate: Decachlorobiphenyl			81.3 %	81.7-160		02/07/2013	02/08/2013 18:49	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			85.0 %	80.6-148		02/07/2013	02/08/2013 18:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	96.7		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01A-0.5

Date Sampled

A130606-36 (Concrete)

02/05/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0079	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1221	ND	0.0067	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1254	0.22	0.0047	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	
Total PCBs	0.22	0.0026	0.054	mg/kg dry	1	02/07/2013	02/09/2013 00:49	EPA 8082	

Surrogate: Decachlorobiphenyl			76.0 %	81.7-160		02/07/2013	02/09/2013 00:49	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.2 %	80.6-148		02/07/2013	02/09/2013 00:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	93.4		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01A-1.0

Date Sampled

A130606-37 (Concrete)

02/05/2013 11:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0081	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
PCB-1221	ND	0.0069	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
PCB-1232	ND	0.0076	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
PCB-1242	ND	0.0048	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
PCB-1248	ND	0.0058	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
PCB-1254	0.049	0.0048	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	J
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	
Total PCBs	0.049	0.0026	0.054	mg/kg dry	1	02/07/2013	02/08/2013 18:21	EPA 8082	J
Surrogate: Decachlorobiphenyl			80.2 %	81.7-160		02/07/2013	02/08/2013 18:21	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			87.0 %	80.6-148		02/07/2013	02/08/2013 18:21	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	91.8		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01A-1.5

Date Sampled

A130606-38 (Concrete)

02/05/2013 11:03

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0081	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
PCB-1221	ND	0.0069	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
PCB-1232	ND	0.0077	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
PCB-1242	ND	0.0048	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
PCB-1248	ND	0.0058	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
PCB-1254	0.027	0.0048	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	J
PCB-1260	ND	0.0026	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	
Total PCBs	0.027	0.0026	0.055	mg/kg dry	1	02/07/2013	02/08/2013 16:03	EPA 8082	J

Surrogate: Decachlorobiphenyl

88.4 % 81.7-160

02/07/2013 02/08/2013 16:03

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.6 % 80.6-148

02/07/2013 02/08/2013 16:03

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	91.5		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01A-2.0

Date Sampled

A130606-39 (Concrete)

02/05/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0081	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
PCB-1221	ND	0.0069	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
PCB-1232	ND	0.0077	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
PCB-1242	ND	0.0048	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
PCB-1248	ND	0.0058	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
PCB-1254	0.033	0.0048	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	J
PCB-1260	ND	0.0026	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	
Total PCBs	0.033	0.0026	0.055	mg/kg dry	1	02/07/2013	02/08/2013 15:35	EPA 8082	J

Surrogate: Decachlorobiphenyl

91.3 % 81.7-160

02/07/2013 02/08/2013 15:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.7 % 80.6-148

02/07/2013 02/08/2013 15:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	91.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

PS01A-2.5

Date Sampled

A130606-40 (Concrete)

02/05/2013 11:07

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1232	ND	0.0076	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1242	ND	0.0048	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1254	ND	0.0048	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/07/2013	02/08/2013 12:49	EPA 8082	

Surrogate: Decachlorobiphenyl 79.2 % 81.7-160 02/07/2013 02/08/2013 12:49 EPA 8082 S

Surrogate: Tetrachloro-meta-xylene 85.2 % 80.6-148 02/07/2013 02/08/2013 12:49 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	92.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

CRNWW-0.5

A130606-41 (Concrete)

Date Sampled
 02/05/2013 11:27

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1248	0.68	0.0055	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1254	0.89	0.0045	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	02/07/2013	02/09/2013 01:16	EPA 8082	

Surrogate: Decachlorobiphenyl

89.5 % 81.7-160

02/07/2013 02/09/2013 01:16

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/07/2013 02/09/2013 01:16

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.0	0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

QC08
A130606-42 (Concrete)

Date Sampled
 02/05/2013 11:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1248	0.52	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1254	0.60	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 15:08	EPA 8082	

Surrogate: Decachlorobiphenyl

88.9 % 81.7-160

02/07/2013 02/08/2013 15:08

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/07/2013 02/08/2013 15:08

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	96.9	0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B		
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 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

CRNWW-1.0

A130606-43 (Concrete)

Date Sampled
 02/05/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
Total PCBs	0.17	0.0025	0.052	mg/kg dry	1	02/07/2013	02/08/2013 14:40	EPA 8082	
Surrogate: Decachlorobiphenyl			86.4 %	81.7-160		02/07/2013	02/08/2013 14:40	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			93.8 %	80.6-148		02/07/2013	02/08/2013 14:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.0		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

CRNEW-0.5

Date Sampled

A130606-44 (Concrete)

02/05/2013 12:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1248	0.95	0.0055	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1254	0.79	0.0045	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
Total PCBs	1.7	0.0025	0.051	mg/kg dry	1	02/07/2013	02/09/2013 01:44	EPA 8082	
Surrogate: Decachlorobiphenyl			84.3 %	81.7-160		02/07/2013	02/09/2013 01:44	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		02/07/2013	02/09/2013 01:44	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.2		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

CRNEW-1.0

Date Sampled

A130606-45 (Concrete)

02/05/2013 12:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302043

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1248	0.18	0.0054	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
Total PCBs	0.18	0.0025	0.051	mg/kg dry	1	02/07/2013	02/08/2013 14:12	EPA 8082	
Surrogate: Decachlorobiphenyl			97.3 %	81.7-160		02/07/2013	02/08/2013 14:12	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.7 %	80.6-148		02/07/2013	02/08/2013 14:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302044

% Solids	97.4		0.00	% by Weight	1	02/07/2013	02/09/2013 13:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302035 - EPA 3570

Blank (A302035-BLK1)

Prepared: 02/06/2013 Analyzed: 02/07/2013 06:56

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.107 mg/kg wet 0.1200 88.8 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.106 mg/kg wet 0.1200 88.5 80.6-148

LCS (A302035-BS1)

Prepared: 02/06/2013 Analyzed: 02/07/2013 06:28

PCB-1248	1.02	0.050	mg/kg wet	1.000		102	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		97.0	80.6-148			

Matrix Spike (A302035-MS1)

Source: A130606-05

Prepared: 02/06/2013 Analyzed: 02/07/2013 07:52

PCB-1248	1.16	0.052	mg/kg dry	1.044	0.176	94.7	60-140			
Surrogate: Decachlorobiphenyl	0.117		mg/kg dry	0.1252		93.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1252		96.2	80.6-148			

Matrix Spike Dup (A302035-MSD1)

Source: A130606-05

Prepared: 02/06/2013 Analyzed: 02/07/2013 08:20

PCB-1248	1.23	0.052	mg/kg dry	1.044	0.176	101	60-140	6.41	20	
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1252		87.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg dry	0.1252		90.1	80.6-148			

Batch A302039 - EPA 3570

Blank (A302039-BLK1)

Prepared: 02/07/2013 Analyzed: 02/08/2013 06:18

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.101 mg/kg wet 0.1200 84.2 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.104 mg/kg wet 0.1200 86.6 80.6-148



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302039 - EPA 3570

LCS (A302039-BS1)

Prepared: 02/07/2013 Analyzed: 02/08/2013 05:50

PCB-1248	1.93	0.050	mg/kg wet	2.000		96.5	70-130			
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		92.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.0	80.6-148			

Matrix Spike (A302039-MS1)

Source: A130606-25

Prepared: 02/07/2013 Analyzed: 02/08/2013 07:13

PCB-1248	2.08	0.052	mg/kg dry	2.099	ND	98.9	60-140			
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1259		88.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1259		91.3	80.6-148			

Matrix Spike Dup (A302039-MSD1)

Source: A130606-25

Prepared: 02/07/2013 Analyzed: 02/08/2013 07:41

PCB-1248	2.20	0.052	mg/kg dry	2.099	ND	105	60-140	5.89	20	
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1259		91.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg dry	0.1259		94.3	80.6-148			

Batch A302043 - EPA 3570

Blank (A302043-BLK1)

Prepared: 02/07/2013 Analyzed: 02/08/2013 12:21

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.103		mg/kg wet	0.1200		85.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.107		mg/kg wet	0.1200		89.4	80.6-148			

LCS (A302043-BS1)

Prepared: 02/07/2013 Analyzed: 02/08/2013 11:54

PCB-1248	1.80	0.050	mg/kg wet	2.000		89.8	70-130			
Surrogate: Decachlorobiphenyl	0.104		mg/kg wet	0.1200		86.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.109		mg/kg wet	0.1200		90.9	80.6-148			

Matrix Spike (A302043-MS1)

Source: A130606-40

Prepared: 02/07/2013 Analyzed: 02/08/2013 13:17

PCB-1248	2.17	0.054	mg/kg dry	2.168	ND	99.9	60-140			
Surrogate: Decachlorobiphenyl	0.120		mg/kg dry	0.1301		92.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg dry	0.1301		95.1	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302043 - EPA 3570

Matrix Spike Dup (A302043-MSD1)

Source: A130606-40

Prepared: 02/07/2013 Analyzed: 02/08/2013 13:45

PCB-1248	2.19	0.054	mg/kg dry	2.168	ND	101	60-140	0.829	20	
Surrogate: Decachlorobiphenyl	0.116		mg/kg dry	0.1301		89.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1301		97.6	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302036 - % Solids

Duplicate (A302036-DUP1)	Source: A130602-41	Prepared: 02/06/2013	Analyzed: 02/07/2013 08:43		
% Solids	96.0	0.00 % by Weight	96.1	0.132	20

Batch A302040 - % Solids

Duplicate (A302040-DUP1)	Source: A130606-07	Prepared: 02/07/2013	Analyzed: 02/09/2013 13:10		
% Solids	96.0	0.00 % by Weight	96.2	0.253	20

Batch A302044 - % Solids

Duplicate (A302044-DUP1)	Source: A130606-45	Prepared: 02/07/2013	Analyzed: 02/09/2013 13:15		
% Solids	97.4	0.00 % by Weight	97.4	0.0287	20



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Natural Resource Technology Inc
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Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/11/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

0204/3-48

Project Number: 2095			Lab Work Order #: A130606			Mail Report To: Jody Barbeau					
Project Name: Wabash Alley			Analyses Requested			Company: NRT					
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI					
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbeau@naturalrt.com					
If Rush, Report Due Date:						Invoice To: Trace Summit					
Sampled By (Print): Rick Guenther, Steve Wiskes						Company: NRT					
						Address: tsummit@naturalrt.com					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time
	Date	Time									
GW03-0.5	2/4/13	1501	C	1	X					01	
GW03-1.0	2/4/13	1504	C	1	X					02	
GW03-1.5	2/4/13	1507	C	1	X					03	
GW03-2.0	2/4/13	1510	C	1	X					04	
GW03-2.5	2/4/13	1515	C	1	X					05	
GW01-0.5	2/4/13	1523	C	1	X					06	
GW01-1.0	2/4/13	1525	C	1	X					07	
GW01-1.5	2/4/13	1528	C	1	X					08	
GW01-2.0	2/4/13	1531	C	1	X					09	
GW01-2.5	2/4/13	1535	C	1	X					10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes		Date: 2/5/13	Time: 1434	Received By: [Signature]		Date: 2-5-13	Time: 1434	
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by Steve		Receipt Temp: ON ICE		Temp Blank Y N		

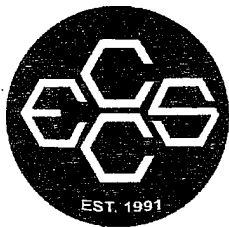


**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

020513-49

Project Number: 2095				Lab Work Order #: A130606				Mail Report To: Jody Barbeau				
Project Name: Wabash Alloy				Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI				
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PCBs (8082)				E-mail Address: jbarbeau@naturalit.com		
If Rush, Report Due Date:										Invoice To: Tracey Summit		
Sampled By (Print): Rick Guenther Steph Wistec										Company: NRT		
										Address: tsummit@naturalit.com		
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time
	Date	Time										
GW02-0.5	2/5/13	0901	C	1	X						11	
GW02-1.0	2/5/13	0906	C	1	X						12	
GW02-1.5	2/5/13	0908	C	1	X						13	
GW02-2.0	2/5/13	0912	C	1	X						14	
GW02-2.5	2/5/13	0916	C	1	X						15	
GW04-0.5	2/5/13	0925	C	1	X						16	
GW04-1.0	2/5/13	0928	C	1	X						17	
GW04-1.5	2/5/13	0932	C	1	X						18	
GW04-2.0	2/5/13	0935	C	1	X						19	
GW04-2.5	2/5/13	0937	C	1	X						20	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steph Wistec		Date: 2/5/13	Time: 1434	Received By: JODY BARBEAU		Date: 2-5-13	Time: 1434	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SW		Receipt Temp: on ice Temp Blank Y N				



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
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608-221-4889 (fax)

CHAIN OF CUSTODY

020513-50

Page ___ of ___

Project Number: 2095				Lab Work Order #: A1306060				Mail Report To: Jody Barbeau							
Project Name: Wabash Allays				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee							
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)				E-mail Address: jbarbeau@naturalit.com					
If Rush, Report Due Date:										Invoice To: Tracey Summit					
Sampled By (Print): Rick Guenther Steve Wiskes										Company: NRT					
										Address: tsummit@					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time			
	Date	Time													
GW05-0.5	2/5/13	0948	C	1	X						21				
GW05-1.0	2/5/13	0952	C	1	X						22				
GW05-1.5	2/5/13	0958	C	1	X						23				
GW05-2.0	2/5/13	0959	C	1	X						24				
GW05-2.5	2/5/13	1004	C	1	X						25				
PS02A-0.5	2/5/13	1028	C	1	X						26				
PS02A-1.0	2/5/13	1030	C	1	X						27				
PS02A-1.5	2/5/13	1032	C	1	X						28				
PS02A-2.0	2/5/13	1034	C	1	X						29				
PS02A-2.5	2/5/13	1036	C	1	X						30				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Relinquished By:		Date: 2/5/13 Date:		Time: 1434 Time:		Received By: Jody Barbeau Received By:		Date: 2-5-13 Date:		Time: 1434 Time:	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: on ice							
				Shipped Via: Hand delivered by SGW				Temp Blank Y N							



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

020513 → 51

Project Number: 2095				Lab Work Order #: A130606				Mail Report To: Jody Barbeau					
Project Name: Wabash Alley				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI					
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturalrt.com		
If Rush, Report Due Date:											Invoice To: Tracey Summit		
Sampled By (Print): Rick Gventher Steve Wiskes											Company: NRT		
											Address: tsummit@naturalrt.com		
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS01B-0.5	2/5/13	1045	C	1	X							31	
PS01B-1.0	2/5/13	1047	C	1	X							32	
PS01B-1.5	2/5/13	1049	C	1	X							33	
PS01B-2.0	2/5/13	1051	C	1	X							34	
PS01B-2.5	2/5/13	1053	C	1	X							35	
PS01A-0.5	2/5/13	1100	C	1	X							36	
PS01A-1.0	2/5/13	1102	C	1	X							37	
PS01A-1.5	2/5/13	1103	C	1	X							38	
PS01A-2.0	2/5/13	1105	C	1	X							39	
PS01A-2.5	2/5/13	1107	C	1	X							40	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Relinquished By:				Date: 2/5/13 Time: 1434		Received By: [Signature] Received By:		Date: 2-5-13 Time: 1434	
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s Shipped Via: hand delivered by SSW				Receipt Temp: on ice Temp Blank Y N					



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

020513-52

Project Number: 2095				Lab Work Order #: A130606				Mail Report To: Jody Barbeau				
Project Name: Wabash Allys				Analyses Requested				Company: MRT				
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI				
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCS (8082)				E-mail Address: jbarbeau@naturalrt.com		
If Rush, Report Due Date:										Invoice To: Tracey Summit		
Sampled By (Print): Rick Quonther Steve Wikes										Company: MRT		
										Address: tsummit@naturalrt.com		
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time
	Date	Time										
CRNWW-0.5	2/5/13	1127	C	1	X						41	
QCOB	2/5/13	1128	C	1	X						42	
CRNWW-1.0	2/5/13	1130	C	1	X						43	
CRNWW-0.5	2/5/13	1253	C	1	X						44	
CRNWW-1.0	2/5/13	1256	C	1	X						45	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wikes	Date: 2/5/13	Time: 1434	Received By: Jessica [Signature]	Date: 2-5-13	Time: 1434			
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Relinquished By:	Date:	Time:	Received By:	Date:	Time:			
Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: HAND DELIVERED BY SCW				Receipt Temp: on ice				
								Temp Blank Y N				



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25 March 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are revised analytical results for the samples received by the laboratory on 02/06/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SSRBLOCK01-0.5	A130610-01	Concrete	02/06/2013	02/06/2013
SSRBLOCK02-0.5	A130610-02	Concrete	02/06/2013	02/06/2013
SDRBLOCK03-0.5	A130610-03	Concrete	02/06/2013	02/06/2013
CRBLOCK04-0.5	A130610-04	Concrete	02/06/2013	02/06/2013
CRBLOCK05-0.5	A130610-05	Concrete	02/06/2013	02/06/2013
CRBLOCK06-0.5	A130610-06	Concrete	02/06/2013	02/06/2013
CRBLOCK07-0.5	A130610-07	Concrete	02/06/2013	02/06/2013
CRBLOCK08-0.5	A130610-08	Concrete	02/06/2013	02/06/2013
ISWBLOCK09-0.5	A130610-09	Concrete	02/06/2013	02/06/2013
MRBLOCK10-0.5	A130610-10	Concrete	02/06/2013	02/06/2013
CPPW-0.5	A130610-11	Concrete	02/06/2013	02/06/2013
FRBLOCK15-0.5	A130610-12	Concrete	02/06/2013	02/06/2013
FRBLOCK16-0.5	A130610-13	Concrete	02/06/2013	02/06/2013
FRBLOCK17-0.5	A130610-14	Concrete	02/06/2013	02/06/2013
FRBLOCK18-0.5	A130610-15	Concrete	02/06/2013	02/06/2013
LCBLOCK19-0.5	A130610-16	Concrete	02/06/2013	02/06/2013
FRBLOCK20-0.5	A130610-17	Concrete	02/06/2013	02/06/2013
FRBLOCK21-0.5	A130610-18	Concrete	02/06/2013	02/06/2013
MRBLOCK11-0.5	A130610-20	Concrete	02/06/2013	02/06/2013
MRBLOCK12-0.5	A130610-21	Concrete	02/06/2013	02/06/2013
MRBLOCK13-0.5	A130610-22	Concrete	02/06/2013	02/06/2013
ISWBLOCK14-0.5	A130610-23	Concrete	02/06/2013	02/06/2013
CPF-0.5	A130610-24	Concrete	02/06/2013	02/06/2013
CPF-1.0	A130610-25	Concrete	02/06/2013	02/06/2013
CPF-1.5	A130610-26	Concrete	02/06/2013	02/06/2013
CPF-2.0	A130610-27	Concrete	02/06/2013	02/06/2013
CPF-2.5	A130610-28	Concrete	02/06/2013	02/06/2013
CPUW-0.5	A130610-29	Concrete	02/06/2013	02/06/2013



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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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SSRBLOCK01-0.5

Date Sampled

A130610-01 (Concrete)

02/06/2013 09:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1248	0.11	0.0053	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1254	0.24	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	
Total PCBs	0.36	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 02:01	EPA 8082	

Surrogate: Decachlorobiphenyl			79.4 %	81.7-160		02/09/2013	02/10/2013 02:01	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			88.6 %	80.6-148		02/09/2013	02/10/2013 02:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	99.1		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

SSRBLOCK02-0.5

A130610-02 (Concrete)

Date Sampled
 02/06/2013 09:14

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1248	0.15	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1254	0.27	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	
Total PCBs	0.42	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:16	EPA 8082	

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

02/09/2013

02/10/2013 03:16

EPA 8082

Surrogate: Tetrachloro-meta-xylene

88.7 % 80.6-148

02/09/2013

02/10/2013 03:16

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.9		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

SDRBLOCK03-0.5
A130610-03 (Concrete)

Date Sampled
 02/06/2013 09:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1248	0.43	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1254	0.22	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	
Total PCBs	0.64	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 03:41	EPA 8082	

Surrogate: Decachlorobiphenyl

87.5 % 81.7-160

02/09/2013 02/10/2013 03:41 EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.9 % 80.6-148

02/09/2013 02/10/2013 03:41 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.8		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CRBLOCK04-0.5

A130610-04 (Concrete)

Date Sampled
 02/06/2013 09:39

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1254	0.48	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
Total PCBs	0.48	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:06	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			84.5 %	81.7-160		02/09/2013	02/10/2013 04:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			142 %	80.6-148		02/09/2013	02/10/2013 04:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.3		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CRBLOCK05-0.5

A130610-05 (Concrete)

Date Sampled
 02/06/2013 09:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1248	ND	0.0053	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1254	0.23	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	
Total PCBs	0.23	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 04:31	EPA 8082	

Surrogate: Decachlorobiphenyl

88.2 % 81.7-160

02/09/2013 02/10/2013 04:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.8 % 80.6-148

02/09/2013 02/10/2013 04:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	99.1		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CRBLOCK06-0.5

A130610-06 (Concrete)

Date Sampled
 02/06/2013 09:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	
Total PCBs	0.29	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 04:56	EPA 8082	

Surrogate: Decachlorobiphenyl

95.0 % 81.7-160

02/09/2013

02/10/2013 04:56

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.8 % 80.6-148

02/09/2013

02/10/2013 04:56

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.9		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CRBLOCK07-0.5

A130610-07 (Concrete)

Date Sampled
 02/06/2013 09:57

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1242	ND	0.0044	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1248	0.31	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1254	0.50	0.0044	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	
Total PCBs	0.81	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:01	EPA 8082	

Surrogate: Decachlorobiphenyl

91.2 % 81.7-160

02/09/2013 02/10/2013 07:01

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.8 % 80.6-148

02/09/2013 02/10/2013 07:01

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.9		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CRBLOCK08-0.5

A130610-08 (Concrete)

Date Sampled
 02/06/2013 10:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1248	0.62	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1254	0.70	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	
Total PCBs	1.3	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:26	EPA 8082	

Surrogate: Decachlorobiphenyl

87.7 % 81.7-160

02/09/2013 02/10/2013 07:26 EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.6 % 80.6-148

02/09/2013 02/10/2013 07:26 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.3		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ISWBLOCK09-0.5

A130610-09 (Concrete)

Date Sampled
 02/06/2013 10:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1248	0.39	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1254	0.98	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	
Total PCBs	1.4	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 07:51	EPA 8082	

<i>Surrogate: Decachlorobiphenyl</i>			89.7 %	81.7-160		02/09/2013	02/10/2013 07:51	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.6 %	80.6-148		02/09/2013	02/10/2013 07:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.4		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

MRBLOCK10-0.5

A130610-10 (Concrete)

Date Sampled
 02/06/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1248	0.31	0.0053	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1254	0.38	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	
Total PCBs	0.70	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 08:16	EPA 8082	

Surrogate: Decachlorobiphenyl

92.2 % 81.7-160

02/09/2013 02/10/2013 08:16 EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.7 % 80.6-148

02/09/2013 02/10/2013 08:16 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	99.2		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPPW-0.5

Date Sampled

A130610-11 (Concrete)

02/06/2013 13:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1248	1.0	0.0055	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1254	0.53	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 08:41	EPA 8082	

Surrogate: Decachlorobiphenyl 69.2 % 81.7-160 02/09/2013 02/10/2013 08:41 EPA 8082 S

Surrogate: Tetrachloro-meta-xylene 85.1 % 80.6-148 02/09/2013 02/10/2013 08:41 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	96.5		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK15-0.5
A130610-12 (Concrete)

Date Sampled
 02/06/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1248	0.15	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1254	0.19	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
Total PCBs	0.34	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:06	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.8 %	81.7-160		02/09/2013	02/10/2013 09:06	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.2 %	80.6-148		02/09/2013	02/10/2013 09:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.7		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK16-0.5
A130610-13 (Concrete)

Date Sampled
 02/06/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1254	0.60	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
Total PCBs	0.60	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:31	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.0 %	81.7-160		02/09/2013	02/10/2013 09:31	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.1 %	80.6-148		02/09/2013	02/10/2013 09:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.7		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK17-0.5
A130610-14 (Concrete)

Date Sampled
 02/06/2013 13:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1254	0.26	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
Total PCBs	0.26	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 09:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.9 %	81.7-160		02/09/2013	02/10/2013 09:56	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.8 %	80.6-148		02/09/2013	02/10/2013 09:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.6		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK18-0.5
A130610-15 (Concrete)

Date Sampled
 02/06/2013 13:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1254	0.12	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	
Total PCBs	0.12	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:21	EPA 8082	

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

02/09/2013 02/10/2013 10:21

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/09/2013 02/10/2013 10:21

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.1		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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**LCBLOCK19-0.5
 A130610-16 (Concrete)**

Date Sampled
 02/06/2013 13:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1254	0.26	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	
Total PCBs	0.26	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 10:46	EPA 8082	

Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		02/09/2013	02/10/2013 10:46	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			88.3 %	80.6-148		02/09/2013	02/10/2013 10:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.3		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK20-0.5
A130610-17 (Concrete)

Date Sampled
 02/06/2013 13:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1248	0.092	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1254	0.19	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
Total PCBs	0.28	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 12:52	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.5 %	81.7-160		02/09/2013	02/10/2013 12:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.2 %	80.6-148		02/09/2013	02/10/2013 12:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.7		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

FRBLOCK21-0.5
A130610-18 (Concrete)

Date Sampled
 02/06/2013 13:59

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1248	0.48	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1254	0.94	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
Total PCBs	1.4	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.3 %	81.7-160		02/09/2013	02/10/2013 13:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.7 %	80.6-148		02/09/2013	02/10/2013 13:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	97.6		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

MRBLOCK11-0.5

A130610-20 (Concrete)

Date Sampled
 02/06/2013 10:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302051

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1248	0.11	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1254	0.21	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	
Total PCBs	0.31	0.0024	0.051	mg/kg dry	1	02/09/2013	02/10/2013 13:41	EPA 8082	

Surrogate: Decachlorobiphenyl

89.6 % 81.7-160

02/09/2013 02/10/2013 13:41

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.7 % 80.6-148

02/09/2013 02/10/2013 13:41

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302050

% Solids	98.8		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

MRBLOCK12-0.5

A130610-21 (Concrete)

Date Sampled
 02/06/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1248	0.30	0.0054	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1254	0.53	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
Total PCBs	0.83	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 18:42	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.2 %	81.7-160		02/09/2013	02/10/2013 18:42	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.6 %	80.6-148		02/09/2013	02/10/2013 18:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	99.1		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

MRBLOCK13-0.5

A130610-22 (Concrete)

Date Sampled
 02/06/2013 10:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1248	0.16	0.0053	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1254	0.39	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	
Total PCBs	0.55	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:07	EPA 8082	

Surrogate: Decachlorobiphenyl

90.6 % 81.7-160

02/09/2013

02/10/2013 19:07

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.0 % 80.6-148

02/09/2013

02/10/2013 19:07

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	99.1		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ISWBLOCK14-0.5

A130610-23 (Concrete)

Date Sampled
 02/06/2013 11:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0075	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1221	ND	0.0064	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1232	ND	0.0071	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1242	ND	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1248	ND	0.0054	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1254	0.28	0.0044	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
PCB-1260	ND	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
Total PCBs	0.28	0.0024	0.050	mg/kg dry	1	02/09/2013	02/10/2013 19:32	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.3 %	81.7-160		02/09/2013	02/10/2013 19:32	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.0 %	80.6-148		02/09/2013	02/10/2013 19:32	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	99.0		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPF-0.5

A130610-24 (Concrete)

Date Sampled
 02/06/2013 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.038	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	
PCB-1248	7.5	0.027	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	D
PCB-1254	2.5	0.022	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	
Total PCBs	10	0.012	0.25	mg/kg dry	5	02/09/2013	02/10/2013 19:57	EPA 8082	D

Surrogate: Decachlorobiphenyl

83.0 % 81.7-160

02/09/2013

02/10/2013 19:57

EPA 8082

Surrogate: Tetrachloro-meta-xylene

91.0 % 80.6-148

02/09/2013

02/10/2013 19:57

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	98.5		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPF-1.0

Date Sampled

A130610-25 (Concrete)

02/06/2013 12:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	
PCB-1242	ND	0.022	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	
PCB-1248	3.5	0.027	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	D
PCB-1254	1.2	0.022	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	
Total PCBs	4.7	0.012	0.26	mg/kg dry	5	02/09/2013	02/10/2013 20:22	EPA 8082	D

Surrogate: Decachlorobiphenyl

83.5 % 81.7-160

02/09/2013

02/10/2013 20:22

EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.5 % 80.6-148

02/09/2013

02/10/2013 20:22

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	97.8		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPF-1.5

A130610-26 (Concrete)

Date Sampled
 02/06/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1248	1.3	0.0055	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1254	0.44	0.0045	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:37	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			79.2 %	81.7-160		02/09/2013	02/10/2013 16:37	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			87.9 %	80.6-148		02/09/2013	02/10/2013 16:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	96.9		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPF-2.0

A130610-27 (Concrete)

Date Sampled
 02/06/2013 12:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1248	0.79	0.0055	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1254	0.31	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 16:12	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			88.2 %	81.7-160		02/09/2013	02/10/2013 16:12	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.8 %	80.6-148		02/09/2013	02/10/2013 16:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	96.5		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPF-2.5

A130610-28 (Concrete)

Date Sampled
 02/06/2013 12:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1248	0.48	0.0055	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1254	0.20	0.0046	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
Total PCBs	0.68	0.0025	0.052	mg/kg dry	1	02/09/2013	02/10/2013 14:56	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			86.0 %	81.7-160		02/09/2013	02/10/2013 14:56	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.6 %	80.6-148		02/09/2013	02/10/2013 14:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	96.5		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

CPUW-0.5

A130610-29 (Concrete)

Date Sampled
 02/06/2013 12:59

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1248	0.40	0.0054	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1254	0.29	0.0045	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	
Total PCBs	0.69	0.0025	0.051	mg/kg dry	1	02/09/2013	02/10/2013 20:47	EPA 8082	

Surrogate: Decachlorobiphenyl

80.5 % 81.7-160

02/09/2013

02/10/2013 20:47

EPA 8082

S

Surrogate: Tetrachloro-meta-xylene

87.5 % 80.6-148

02/09/2013

02/10/2013 20:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	97.5		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Revised Report

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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS**

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302051 - EPA 3570

Blank (A302051-BLK1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 01:36

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.108		mg/kg wet	0.1200		90.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.109		mg/kg wet	0.1200		90.5	80.6-148			

LCS (A302051-BS1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 01:11

PCB-1248	0.913	0.050	mg/kg wet	1.000		91.3	70-130			
Surrogate: Decachlorobiphenyl	0.106		mg/kg wet	0.1200		88.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.6	80.6-148			

Matrix Spike (A302051-MS1)

Source: A130610-01

Prepared: 02/09/2013 Analyzed: 02/10/2013 02:26

PCB-1248	0.979	0.050	mg/kg dry	1.009	0.114	85.7	60-140			
Surrogate: Decachlorobiphenyl	0.0962		mg/kg dry	0.1211		79.4	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.109		mg/kg dry	0.1211		89.9	80.6-148			

Matrix Spike Dup (A302051-MSD1)

Source: A130610-01

Prepared: 02/09/2013 Analyzed: 02/10/2013 02:51

PCB-1248	0.973	0.050	mg/kg dry	1.009	0.114	85.1	60-140	0.702	20	
Surrogate: Decachlorobiphenyl	0.0910		mg/kg dry	0.1211		75.1	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg dry	0.1211		89.0	80.6-148			

Batch A302052 - EPA 3570

Blank (A302052-BLK1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 14:06

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.106		mg/kg wet	0.1200		88.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.6	80.6-148			



2525 Advance Road
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 608.221.4889 Fax

Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
 ECCS**

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302052 - EPA 3570

LCS (A302052-BS1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 14:31

PCB-1248	0.995	0.050	mg/kg wet	1.000		99.5	70-130			
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.1200		94.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.0	80.6-148			

Matrix Spike (A302052-MS1)

Source: A130610-28

Prepared: 02/09/2013 Analyzed: 02/10/2013 15:21

PCB-1248	1.55	0.052	mg/kg dry	1.037	0.481	103	60-140			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1244		91.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1244		101	80.6-148			

Matrix Spike Dup (A302052-MSD1)

Source: A130610-28

Prepared: 02/09/2013 Analyzed: 02/10/2013 15:47

PCB-1248	1.42	0.052	mg/kg dry	1.037	0.481	90.6	60-140	12.6	20	
Surrogate: Decachlorobiphenyl	0.109		mg/kg dry	0.1244		87.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1244		92.7	80.6-148			



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302050 - % Solids

Duplicate (A302050-DUP1)	Source: A130610-20	Prepared: 02/09/2013	Analyzed: 02/11/2013 15:00		
% Solids	98.8	0.00 % by Weight	98.8	0.0472	20

Batch A302053 - % Solids

Duplicate (A302053-DUP1)	Source: A130610-29	Prepared: 02/09/2013	Analyzed: 02/11/2013 15:00		
% Solids	97.4	0.00 % by Weight	97.5	0.0899	20



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



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CHAIN OF CUSTODY

020613-53 Page ___ of ___

Project Number: 2095				Lab Work Order #: A130610				Mail Report To: JEN BARBEAU																																	
Project Name: WABASH ALLOY				Analyses Requested				Company: NRT																																	
Project Location: OAK CREEK, WI				Preservation Codes				Address: 23713 W. PAUL RD																																	
Turn Around (circle one): <u>Normal</u> Rush				<table border="1" style="width:100%; height:100%; text-align: center;"> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>				2																														E-mail Address: JBARBEAU@NATURALRT.COM			
2																																									
If Rush, Report Due Date:				<table border="1" style="width:100%; height:100%; text-align: center;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																		Invoice To: TRACY SUMMIT			
Sampled By (Print): RICK GUNTHER Steve Wisnes DAN VACHON				<table border="1" style="width:100%; height:100%; text-align: center;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																		Company: NRT			
Sample Description				Collection		Matrix		Total # of Containers		Comments				Lab ID		Lab Receipt Time																									
				Date	Time									Time																											
SSR BLOCK 01 - 0.5				2/6/13	0910	O	1	X										O = concrete block unpainted	01																						
SSR BLOCK 02 - 0.5				2/6/13	0914	O	1	X											unpainted	02																					
SDR BLOCK 03 - 0.5				2/6/13	0922	O	1	X											unpainted	03																					
CR BLOCK 04 - 0.5				2/6/13	0937	O	1	X											unpainted	04																					
CR BLOCK 05 - 0.5				2/6/13	0942	O	1	X											unpainted	05																					
CR BLOCK 06 - 0.5				2/6/13	0951	O	1	X											unpainted	06																					
CR BLOCK 07 - 0.5				2/6/13	0957	O	1	X											unpainted	07																					
CR BLOCK 08 - 0.5				2/6/13	1001	O	1	X											unpainted	08																					
ISO BLOCK 09 - 0.5				2/6/13	1037	O	1	X											GREY PAINT	09																					
MR BLOCK 10 - 0.5				2/6/13	1040	O	1	X											White Paint	10																					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <i>[Signature]</i>				Date: 2/6/13		Time: 1740		Received By: <i>[Signature]</i>				Date: 2-6-13		Time: 1740																							
				Relinquished By:				Date:		Time:		Received By:				Date:		Time:																							
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present <u>(Absent)</u> Intact/Not Intact Seal #'s				Receipt Temp: <u>On ice</u>																																	
				Shipped Via: <u>Walk-In</u>								Temp Blank Y N																													



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CHAIN OF CUSTODY

Page ____ of ____

020613-54

Project Number: 2095				Lab Work Order #: A130610				Mail Report To: IDA BARBEAU					
Project Name: WABASH ALLOY				Analyses Requested				Company: NRT					
Project Location: OAK CREEK WI				Preservation Codes				Address: FE					
Turn Around (circle one): (Normal) Rush				Matrix	Total # of Containers	PCB					E-mail Address: IBARBEAU@NATURALRT.COM		
If Rush, Report Due Date:											Invoice To: TRACY SUMMIT		
Sampled By (Print): ROCK GUTHER Steve Wisker DAN VACHON											Company: NRT		
				Address: TSUMMET@NATURALRT.COM									
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
CPPO - 0.5	2/6/13	1301	0	1	X						GREY PAINT	11	
FRBLOCK15 - 0.5	2/6/13	1320	0	1	X						UNPAINTED	12	
FRBLOCK15 - 0.5 MTV													
FRBLOCK16 - 0.5	2/6/13	1325	0	1	X						WEATHERED	13	
FRBLOCK17 - 0.5	2/6/13	1329	0	1	X						WEATHERED	14	
FRBLOCK18 - 0.5	2/6/13	1349	0	1	X						WEATHERED	15	
LCBLOCK19 - 0.5	2/6/13	1333	0	1	X						GREY PAINT	16	
FRBLOCK20 - 0.5	2/6/13	1354	0	1	X						WEATHERED	17	
FRBLOCK21 - 0.5	2/6/13	1359	0	1	X						WEATHERED	18	
FRB22	2/6/13	1404	0	1	X						BEAM COATING *paint chips J	19	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wisker		Date: 2/6/13	Time: 1740	Received By: [Signature]		Date: 2-6-13	Time: 1740		
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Relinquished By:		Date:	Time:	Received By:		Date:	Time:		
Custody Seal: Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/> Intact/Not Intact Seal #'s				Shipped Via: hand delivered by Steve		Receipt Temp: on ice		Temp Blank Y N					



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CHAIN OF CUSTODY

Page ___ of ___

020613-55

Project Number: 2095				Lab Work Order #: A130610				Mail Report To: Jody BARBEAU										
Project Name: WABASH ALLEN				Analyses Requested				Company: NRT										
Project Location: OAK CREEK, WI				Preservation Codes				Address:										
Turn Around (circle one): (Normal) Rush				Matrix	Total # of Containers						E-mail Address: JBARBEAU@NATURALRT.COM							
If Rush, Report Due Date:											200						Invoice To: TRACY SUMMET	
Sampled By (Print): BOB GUMMER Steelworker DAN VIKOR																	Company: NRT	
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time					
	Date	Time																
MRBlock11 - 0.5	2/6/13	1046	O	1	X						on concrete white paint	20						
MRBlock12 - 0.5	2/6/13	1050	O	1	X						white paint	21						
MRBlock13 - 0.5	2/6/13	1052	O	1	X						unpainted	22						
ISWBlock14 - 0.5	2/6/13	1101	O	1	X						UNPAINTED	23						
CPF - 0.5	2/4/13	1245	O	1	X							24						
CPF - 1.0	2/6/13	1247	O	1	X						time on bottle 12:37	25						
CPF - 1.5	2/6/13	1250	O	1	X							26						
CPF - 2.0	2/6/13	1253	O	1	X							27						
CPF - 2.5	2/6/13	1256	O	1	X							28						
CP0W - 0.5	2/6/13	1259	O	1	X						UNPAINTED	29						
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: [Signature]		Date: 2/6/13	Time: 1740	Received By: [Signature]		Date: 2/6/13	Time: 1740							
Matrix Codes A=Air S=Soil W=Water O=Other				Relinquished By:		Date:	Time:	Received By:		Date:	Time:							
Custody Seal: Present <input checked="" type="checkbox"/> Absent				Intact/Not Intact		Seal #'s		Receipt Temp: on ice										
Shipped Via: Hand delivered by Steve								Temp Blank Y N										



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CHAIN OF CUSTODY

Page ___ of ___

020613-55

Project Number: <u>2095</u>				Lab Work Order #: <u>A130610</u>				Mail Report To: <u>Jody BARBEAU</u>				
Project Name: <u>WABASH ALLOY</u>				Analyses Requested				Company: <u>NRT</u>				
Project Location: <u>OAK CREEK, WI</u>				Preservation Codes				Address:				
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers <u>200</u>				E-mail Address: <u>JBARBEAU@NATURALRT.COM</u>				
If Rush, Report Due Date:								Invoice To: <u>TRACY SUMMET</u>				
Sampled By (Print): <u>ROSE GARNER Steelworker DAN VIKOR</u>								Company: <u>NRT</u>				
								Address: <u>TSUMMET@NATURALRT.COM</u>				
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time
	Date	Time										
MRBlock11 - 0.5	2/6/13	1046	O	1	X					concrete white paint	20	
MRBlock12 - 0.5	2/6/13	1050	O	1	X					white paint	21	
MRBlock13 - 0.5	2/6/13	1052	O	1	X					unpainted	22	
ISWBlock14 - 0.5	2/6/13	1101	O	1	X					UNPAINTED	23	
CPF - 0.5	2/4/13	1245	O	1	X						24	
CPF - 1.0	2/6/13	1247	O	1	X					time on bottle 12:37	25	
CPF - 1.5	2/6/13	1250	O	1	X						26	
CPF - 2.0	2/6/13	1253	O	1	X						27	
CPF - 2.5	2/6/13	1256	O	1	X						28	
CPW - 0.5	2/6/13	1259	O	1	X					UNPAINTED	29	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>[Signature]</u>		Date:	Time:	Received By: <u>[Signature]</u>		Date:	Time:	
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:	
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent <u>(circle)</u> Intact/Not Intact Seal #'s				Receipt Temp: <u>on ice</u>				
				Shipped Via: <u>hand delivered by Star</u>				Temp Blank		Y N		



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17 February 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 02/04/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS07SW-0.5	A130602-01	Concrete	02/04/2013	02/04/2013
PS07SW-1.0	A130602-02	Concrete	02/04/2013	02/04/2013
PS07SE-0.5	A130602-03	Concrete	02/04/2013	02/04/2013
PS07CE-0.5	A130602-04	Concrete	02/04/2013	02/04/2013
PS07SE-1.0	A130602-05	Concrete	02/04/2013	02/04/2013
PS07CE-1.0	A130602-06	Concrete	02/04/2013	02/04/2013
PS07CW-0.5	A130602-07	Concrete	02/04/2013	02/04/2013
PS07CW-1.0	A130602-08	Concrete	02/04/2013	02/04/2013
PS07CE-1.5	A130602-09	Concrete	02/04/2013	02/04/2013
PS07NW-0.5	A130602-10	Concrete	02/04/2013	02/04/2013
PS07NW-1.0	A130602-11	Concrete	02/04/2013	02/04/2013
PS07NE-0.5	A130602-12	Concrete	02/04/2013	02/04/2013
PS07NE-1.0	A130602-13	Concrete	02/04/2013	02/04/2013
PS08NW-0.5	A130602-14	Concrete	02/04/2013	02/04/2013
PS08NW-1.0	A130602-15	Concrete	02/04/2013	02/04/2013
PS08NE-0.5	A130602-16	Concrete	02/04/2013	02/04/2013
PS08NE-1.0	A130602-17	Concrete	02/04/2013	02/04/2013
PS08CE-0.5	A130602-18	Concrete	02/04/2013	02/04/2013
PS08CE-1.0	A130602-19	Concrete	02/04/2013	02/04/2013
PS08CW-0.5	A130602-20	Concrete	02/04/2013	02/04/2013
PS08CW-1.0	A130602-21	Concrete	02/04/2013	02/04/2013
PS08SW-0.5	A130602-22	Concrete	02/04/2013	02/04/2013
PS08SW-1.0	A130602-23	Concrete	02/04/2013	02/04/2013
PS08SE-0.5	A130602-24	Concrete	02/04/2013	02/04/2013
PS08SE-1.0	A130602-25	Concrete	02/04/2013	02/04/2013
PS09NE-0.5	A130602-26	Concrete	02/04/2013	02/04/2013
PS09NE-1.0	A130602-27	Concrete	02/04/2013	02/04/2013
PS09NW-0.5	A130602-28	Concrete	02/04/2013	02/04/2013
PS09NW-1.0	A130602-29	Concrete	02/04/2013	02/04/2013
PS09CE-0.5	A130602-30	Concrete	02/04/2013	02/04/2013
PS09CE-1.0	A130602-31	Concrete	02/04/2013	02/04/2013
PS09CW-0.5	A130602-32	Concrete	02/04/2013	02/04/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS09CW-1.0	A130602-33	Concrete	02/04/2013	02/04/2013
PS09SE-0.5	A130602-34	Concrete	02/04/2013	02/04/2013
PS09SE-1.0	A130602-35	Concrete	02/04/2013	02/04/2013
PS09SW-0.5	A130602-36	Concrete	02/04/2013	02/04/2013
PS09SW-1.0	A130602-37	Concrete	02/04/2013	02/04/2013
GE10-0.5	A130602-38	Concrete	02/04/2013	02/04/2013
GE10-1.0	A130602-39	Concrete	02/04/2013	02/04/2013
GE10-1.5	A130602-40	Concrete	02/04/2013	02/04/2013
GE10-2.0	A130602-41	Concrete	02/04/2013	02/04/2013
GE10-2.5	A130602-42	Concrete	02/04/2013	02/04/2013
QC06	A130602-43	Concrete	02/04/2013	02/04/2013
GE13-0.5	A130602-44	Concrete	02/04/2013	02/04/2013
GE13-1.0	A130602-45	Concrete	02/04/2013	02/04/2013
GE13-1.5	A130602-46	Concrete	02/04/2013	02/04/2013
GE13-2.0	A130602-47	Concrete	02/04/2013	02/04/2013
GE13-2.5	A130602-48	Concrete	02/04/2013	02/04/2013
QC07	A130602-49	Concrete	02/04/2013	02/04/2013
PS04A-0.5	A130602-50	Concrete	02/04/2013	02/04/2013
PS04A-1.0	A130602-51	Concrete	02/04/2013	02/04/2013
PS04A-1.5	A130602-52	Concrete	02/04/2013	02/04/2013
PS04A-2.0	A130602-53	Concrete	02/04/2013	02/04/2013
PS04A-2.5	A130602-54	Concrete	02/04/2013	02/04/2013
PS07SW-1.5	A130602-55	Concrete	02/04/2013	02/04/2013
PS07SE-1.5	A130602-56	Concrete	02/04/2013	02/04/2013
PS08CW-1.5	A130602-63	Concrete	02/04/2013	02/04/2013
PS08SW-1.5	A130602-64	Concrete	02/04/2013	02/04/2013
PS08SE-1.5	A130602-65	Concrete	02/04/2013	02/04/2013
PS09NW-1.5	A130602-67	Concrete	02/04/2013	02/04/2013

The HC footnote on sample A130602-16 states that there was a high continuing calibration verification (CCV) recovery for PCB-1248. The upper control limit is 120% and the recovery was 124%.



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SW-0.5
A130602-01 (Concrete)

Date Sampled
 02/04/2013 08:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
PCB-1248	19	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D
PCB-1254	12	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	
Total PCBs	31	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 00:42	EPA 8082	D

Surrogate: Decachlorobiphenyl

90.5 % 81.7-160

02/06/2013 02/06/2013 16:20

EPA 8082

Surrogate: Tetrachloro-meta-xylene

121 % 80.6-148

02/06/2013 02/06/2013 16:20

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SW-1.0

Date Sampled

A130602-02 (Concrete)

02/04/2013 08:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1242	ND	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
PCB-1248	27	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D
PCB-1254	15	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	
Total PCBs	42	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 01:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.0 % 81.7-160

02/06/2013 02/06/2013 13:33

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/06/2013 02/06/2013 13:33

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.0	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SE-0.5

Date Sampled

A130602-03 (Concrete)

02/04/2013 08:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
PCB-1248	23	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D
PCB-1254	18	0.091	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	
Total PCBs	40	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 02:32	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.4 % 81.7-160

02/06/2013 02/06/2013 16:48

EPA 8082

Surrogate: Tetrachloro-meta-xylene

120 % 80.6-148

02/06/2013 02/06/2013 16:48

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07CE-0.5
A130602-04 (Concrete)

Date Sampled
 02/04/2013 08:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
PCB-1248	23	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
PCB-1254	32	0.045	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	
Total PCBs	55	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:00	EPA 8082	D
Surrogate: Decachlorobiphenyl			77.1 %	81.7-160		02/06/2013	02/06/2013 14:57	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		02/06/2013	02/06/2013 14:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SE-1.0

Date Sampled

A130602-05 (Concrete)

02/04/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.16	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1221	ND	0.13	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1232	ND	0.15	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1242	ND	0.092	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
PCB-1248	25	0.11	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D
PCB-1254	19	0.092	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D
PCB-1260	ND	0.050	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	
Total PCBs	43	0.050	1.1	mg/kg dry	20	02/06/2013	02/08/2013 03:28	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.9 % 81.7-160

02/06/2013 02/06/2013 19:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

118 % 80.6-148

02/06/2013 02/06/2013 19:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07CE-1.0
A130602-06 (Concrete)

Date Sampled
 02/04/2013 09:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D
PCB-1254	17	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	
Total PCBs	28	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 03:55	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			89.4 %	81.7-160		02/06/2013	02/06/2013 15:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			114 %	80.6-148		02/06/2013	02/06/2013 15:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07CW-0.5

Date Sampled

A130602-07 (Concrete)

02/04/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D
PCB-1254	13	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	
Total PCBs	24	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:23	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			88.1 %	81.7-160		02/06/2013	02/06/2013 19:34	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			120 %	80.6-148		02/06/2013	02/06/2013 19:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.4	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07CW-1.0

Date Sampled

A130602-08 (Concrete)

02/04/2013 09:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
PCB-1248	13	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
PCB-1254	15	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	
Total PCBs	27	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 04:51	EPA 8082	D
Surrogate: Decachlorobiphenyl			79.6 %	81.7-160		02/06/2013	02/06/2013 15:52	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		02/06/2013	02/06/2013 15:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07CE-1.5
A130602-09 (Concrete)

Date Sampled
 02/04/2013 09:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1248	3.1	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1254	3.8	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
Total PCBs	6.8	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:02	EPA 8082	
Surrogate: Decachlorobiphenyl			92.8 %	81.7-160		02/06/2013	02/06/2013 20:02	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			114 %	80.6-148		02/06/2013	02/06/2013 20:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07NW-0.5

Date Sampled

A130602-10 (Concrete)

02/04/2013 09:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
PCB-1248	3.0	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
PCB-1254	4.1	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	
Total PCBs	7.1	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:09	EPA 8082	D
Surrogate: Decachlorobiphenyl			102 %	81.7-160		02/06/2013	02/06/2013 20:30	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			128 %	80.6-148		02/06/2013	02/06/2013 20:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07NW-1.0

Date Sampled

A130602-11 (Concrete)

02/04/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1248	0.32	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1254	0.37	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
Total PCBs	0.69	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 20:58	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.6 %	81.7-160		02/06/2013	02/06/2013 20:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			115 %	80.6-148		02/06/2013	02/06/2013 20:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.5		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07NE-0.5
A130602-12 (Concrete)

Date Sampled
 02/04/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1248	4.1	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1254	3.6	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
Total PCBs	7.7	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 23:16	EPA 8082	
Surrogate: Decachlorobiphenyl			84.0 %	81.7-160		02/06/2013	02/06/2013 23:16	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			115 %	80.6-148		02/06/2013	02/06/2013 23:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.5		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07NE-1.0
A130602-13 (Concrete)

Date Sampled
 02/04/2013 10:03

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1248	0.55	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1254	0.55	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
Total PCBs	1.1	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.1 %	81.7-160		02/06/2013	02/06/2013 21:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			112 %	80.6-148		02/06/2013	02/06/2013 21:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08NW-0.5

Date Sampled

A130602-14 (Concrete)

02/04/2013 10:09

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
PCB-1248	6.5	0.028	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D
PCB-1254	5.6	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	
Total PCBs	12	0.013	0.26	mg/kg dry	5	02/06/2013	02/08/2013 07:37	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.0 % 81.7-160

02/06/2013 02/07/2013 01:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

115 % 80.6-148

02/06/2013 02/07/2013 01:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08NW-1.0

A130602-15 (Concrete)

Date Sampled
 02/04/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
PCB-1248	4.5	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D
PCB-1254	4.2	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	
Total PCBs	8.7	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 08:05	EPA 8082	D

Surrogate: Decachlorobiphenyl

98.6 % 81.7-160

02/06/2013 02/06/2013 21:53

EPA 8082

Surrogate: Tetrachloro-meta-xylene

127 % 80.6-148

02/06/2013 02/06/2013 21:53

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08NE-0.5
A130602-16 (Concrete)

Date Sampled
 02/04/2013 10:14

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1248	2.0	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	HC
PCB-1254	3.0	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
Total PCBs	5.1	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 02:02	EPA 8082	
Surrogate: Decachlorobiphenyl			61.5 %	81.7-160		02/06/2013	02/07/2013 02:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			123 %	80.6-148		02/06/2013	02/07/2013 02:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.6		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08NE-1.0
A130602-17 (Concrete)

Date Sampled
 02/04/2013 10:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1248	2.8	0.0055	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1254	3.2	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	
Total PCBs	6.0	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 22:21	EPA 8082	

Surrogate: Decachlorobiphenyl			72.2 %	81.7-160		02/06/2013	02/06/2013 22:21	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			124 %	80.6-148		02/06/2013	02/06/2013 22:21	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	97.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08CE-0.5
A130602-18 (Concrete)

Date Sampled
 02/04/2013 10:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
PCB-1248	17	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D
PCB-1254	15	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	
Total PCBs	32	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 08:32	EPA 8082	D

Surrogate: Decachlorobiphenyl

83.8 % 81.7-160

02/06/2013 02/07/2013 02:30

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

02/06/2013 02/07/2013 02:30

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.4	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08CE-1.0
A130602-19 (Concrete)

Date Sampled
 02/04/2013 10:24

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D
PCB-1254	12	0.046	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	
Total PCBs	26	0.025	0.52	mg/kg dry	10	02/06/2013	02/08/2013 09:00	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.8 % 81.7-160

02/06/2013 02/06/2013 22:49

EPA 8082

Surrogate: Tetrachloro-meta-xylene

112 % 80.6-148

02/06/2013 02/06/2013 22:49

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	96.3	0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08CW-0.5

Date Sampled

A130602-20 (Concrete)

02/04/2013 10:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302028

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1242	ND	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
PCB-1248	22	0.11	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
PCB-1254	17	0.092	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	
Total PCBs	39	0.050	1.0	mg/kg dry	20	02/06/2013	02/08/2013 09:27	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			83.0 %	81.7-160		02/06/2013	02/07/2013 02:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			116 %	80.6-148		02/06/2013	02/07/2013 02:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302030

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:49	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08CW-1.0

Date Sampled

A130602-21 (Concrete)

02/04/2013 10:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
PCB-1248	26	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D
PCB-1254	21	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	
Total PCBs	47	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 13:01	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.0 % 81.7-160

02/06/2013 02/06/2013 21:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

96.7 % 80.6-148

02/06/2013 02/06/2013 21:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SW-0.5

Date Sampled

A130602-22 (Concrete)

02/04/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
PCB-1248	13	0.054	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
PCB-1254	10	0.045	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	
Total PCBs	24	0.025	0.51	mg/kg dry	10	02/06/2013	02/07/2013 13:29	EPA 8082	D
Surrogate: Decachlorobiphenyl			81.1 %	81.7-160		02/06/2013	02/07/2013 01:47	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.9 %	80.6-148		02/06/2013	02/07/2013 01:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SW-1.0

Date Sampled

A130602-23 (Concrete)

02/04/2013 10:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
PCB-1248	18	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
PCB-1254	14	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	
Total PCBs	32	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 13:57	EPA 8082	D
Surrogate: Decachlorobiphenyl			80.0 %	81.7-160		02/06/2013	02/06/2013 20:38	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.2 %	80.6-148		02/06/2013	02/06/2013 20:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SE-0.5

Date Sampled

A130602-24 (Concrete)

02/04/2013 10:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
PCB-1248	25	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
PCB-1254	29	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	
Total PCBs	54	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 14:25	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.4 %	81.7-160		02/06/2013	02/07/2013 02:15	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.2 %	80.6-148		02/06/2013	02/07/2013 02:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SE-1.0

Date Sampled

A130602-25 (Concrete)

02/04/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
PCB-1248	21	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D
PCB-1254	25	0.045	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	
Total PCBs	46	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 14:54	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.4 % 81.7-160

02/06/2013 02/06/2013 20:10

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.9 % 80.6-148

02/06/2013 02/06/2013 20:10

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09NE-0.5
A130602-26 (Concrete)

Date Sampled
 02/04/2013 10:49

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1248	0.96	0.0054	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	
Total PCBs	2.8	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 02:43	EPA 8082	

Surrogate: Decachlorobiphenyl

88.9 % 81.7-160

02/06/2013 02/07/2013 02:43

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.1 % 80.6-148

02/06/2013 02/07/2013 02:43

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.8	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09NE-1.0
A130602-27 (Concrete)

Date Sampled
 02/04/2013 10:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1248	0.48	0.0054	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1254	1.1	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
Total PCBs	1.5	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 19:42	EPA 8082	
Surrogate: Decachlorobiphenyl			87.1 %	81.7-160		02/06/2013	02/06/2013 19:42	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.8 %	80.6-148		02/06/2013	02/06/2013 19:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09NW-0.5

Date Sampled

A130602-28 (Concrete)

02/04/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1232	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
PCB-1248	38	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
PCB-1254	38	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	
Total PCBs	76	0.050	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:22	EPA 8082	D
Surrogate: Decachlorobiphenyl			69.5 %	81.7-160		02/06/2013	02/07/2013 03:12	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			92.2 %	80.6-148		02/06/2013	02/07/2013 03:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09NW-1.0

Date Sampled

A130602-29 (Concrete)

02/04/2013 11:01

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
PCB-1248	61	0.11	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D
PCB-1254	59	0.091	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D
PCB-1260	ND	0.049	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	
Total PCBs	120	0.049	1.0	mg/kg dry	20	02/06/2013	02/07/2013 15:50	EPA 8082	D
Surrogate: Decachlorobiphenyl			69.0 %	81.7-160		02/06/2013	02/06/2013 19:14	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			89.6 %	80.6-148		02/06/2013	02/06/2013 19:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09CE-0.5
A130602-30 (Concrete)

Date Sampled
 02/04/2013 11:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1248	0.71	0.0054	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1254	0.56	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
Total PCBs	1.3	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 03:40	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.0 %	81.7-160		02/06/2013	02/07/2013 03:40	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.6 %	80.6-148		02/06/2013	02/07/2013 03:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09CE-1.0
A130602-31 (Concrete)

Date Sampled
 02/04/2013 11:09

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1254	0.16	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
Total PCBs	0.33	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:53	EPA 8082	
Surrogate: Decachlorobiphenyl			91.8 %	81.7-160		02/06/2013	02/06/2013 16:53	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			97.6 %	80.6-148		02/06/2013	02/06/2013 16:53	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09CW-0.5

Date Sampled

A130602-32 (Concrete)

02/04/2013 11:13

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1248	0.35	0.0054	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1254	0.22	0.0045	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
Total PCBs	0.57	0.0025	0.051	mg/kg dry	1	02/06/2013	02/06/2013 23:26	EPA 8082	
Surrogate: Decachlorobiphenyl			85.3 %	81.7-160		02/06/2013	02/06/2013 23:26	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.6 %	80.6-148		02/06/2013	02/06/2013 23:26	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09CW-1.0

Date Sampled

A130602-33 (Concrete)

02/04/2013 11:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
PCB-1248	0.030	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	J
PCB-1254	0.022	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
Total PCBs	0.052	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 16:25	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.9 %	81.7-160		02/06/2013	02/06/2013 16:25	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.7 %	80.6-148		02/06/2013	02/06/2013 16:25	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09SE-0.5

Date Sampled

A130602-34 (Concrete)

02/04/2013 11:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1254	2.6	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	
Total PCBs	4.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:58	EPA 8082	

Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		02/06/2013	02/06/2013 22:58	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.2 %	80.6-148		02/06/2013	02/06/2013 22:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.9		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09SE-1.0

Date Sampled

A130602-35 (Concrete)

02/04/2013 11:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1248	0.39	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1254	0.59	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
Total PCBs	0.98	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 15:57	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.2 %	81.7-160		02/06/2013	02/06/2013 15:57	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		02/06/2013	02/06/2013 15:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	95.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09SW-0.5

Date Sampled

A130602-36 (Concrete)

02/04/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
PCB-1248	8.6	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
PCB-1254	7.9	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	
Total PCBs	16	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:18	EPA 8082	D
Surrogate: Decachlorobiphenyl			78.5 %	81.7-160		02/06/2013	02/06/2013 22:30	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			92.7 %	80.6-148		02/06/2013	02/06/2013 22:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.4		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09SW-1.0

Date Sampled

A130602-37 (Concrete)

02/04/2013 11:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
PCB-1254	11	0.046	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	
Total PCBs	22	0.025	0.52	mg/kg dry	10	02/06/2013	02/07/2013 16:46	EPA 8082	D
Surrogate: Decachlorobiphenyl			81.6 %	81.7-160		02/06/2013	02/06/2013 15:29	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.7 %	80.6-148		02/06/2013	02/06/2013 15:29	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE10-0.5

Date Sampled

A130602-38 (Concrete)

02/04/2013 13:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1248	1.4	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1254	1.1	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
Total PCBs	2.5	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 22:02	EPA 8082	
Surrogate: Decachlorobiphenyl			75.0 %	81.7-160		02/06/2013	02/06/2013 22:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			91.7 %	80.6-148		02/06/2013	02/06/2013 22:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE10-1.0

Date Sampled

A130602-39 (Concrete)

02/04/2013 13:11

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1248	1.0	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1254	0.80	0.0045	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
Total PCBs	1.8	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 21:34	EPA 8082	
Surrogate: Decachlorobiphenyl			85.8 %	81.7-160		02/06/2013	02/06/2013 21:34	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			96.4 %	80.6-148		02/06/2013	02/06/2013 21:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	97.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE10-1.5

Date Sampled

A130602-40 (Concrete)

02/04/2013 13:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1248	0.53	0.0055	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1254	0.49	0.0046	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	
Total PCBs	1.0	0.0025	0.052	mg/kg dry	1	02/06/2013	02/06/2013 14:05	EPA 8082	

Surrogate: Decachlorobiphenyl

94.0 % 81.7-160

02/06/2013

02/06/2013 14:05

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

02/06/2013

02/06/2013 14:05

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302031

% Solids	96.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE10-2.0

Date Sampled

A130602-41 (Concrete)

02/04/2013 13:26

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1248	0.23	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
Total PCBs	0.45	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 08:48	EPA 8082	
Surrogate: Decachlorobiphenyl			80.7 %	81.7-160		02/06/2013	02/07/2013 08:48	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			85.5 %	80.6-148		02/06/2013	02/07/2013 08:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE10-2.5

Date Sampled

A130602-42 (Concrete)

02/04/2013 13:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1248	0.074	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1254	0.071	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
Total PCBs	0.15	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:16	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			97.3 %	81.7-160		02/06/2013	02/07/2013 09:16	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.1 %	80.6-148		02/06/2013	02/07/2013 09:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

QC06

A130602-43 (Concrete)

Date Sampled
 02/04/2013 13:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1254	0.18	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
Total PCBs	0.35	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 09:45	EPA 8082	
Surrogate: Decachlorobiphenyl			97.0 %	81.7-160		02/06/2013	02/07/2013 09:45	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		02/06/2013	02/07/2013 09:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE13-0.5

Date Sampled

A130602-44 (Concrete)

02/04/2013 13:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1254	0.80	0.0045	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 01:38	EPA 8082	

Surrogate: Decachlorobiphenyl			73.3 %	81.7-160		02/06/2013	02/08/2013 01:38	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			92.7 %	80.6-148		02/06/2013	02/08/2013 01:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.8		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE13-1.0

Date Sampled

A130602-45 (Concrete)

02/04/2013 13:58

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1248	0.93	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
Total PCBs	0.93	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 02:06	EPA 8082	
Surrogate: Decachlorobiphenyl			78.9 %	81.7-160		02/06/2013	02/08/2013 02:06	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.5 %	80.6-148		02/06/2013	02/08/2013 02:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.3		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE13-1.5

Date Sampled

A130602-46 (Concrete)

02/04/2013 14:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1248	0.42	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
Total PCBs	0.42	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 10:13	EPA 8082	
Surrogate: Decachlorobiphenyl			78.9 %	81.7-160		02/06/2013	02/07/2013 10:13	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			88.9 %	80.6-148		02/06/2013	02/07/2013 10:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE13-2.0

Date Sampled

A130602-47 (Concrete)

02/04/2013 14:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1248	0.34	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1254	ND	0.0045	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	
Total PCBs	0.34	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:05	EPA 8082	

Surrogate: Decachlorobiphenyl

88.0 % 81.7-160

02/06/2013 02/07/2013 19:05

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.1 % 80.6-148

02/06/2013 02/07/2013 19:05

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

GE13-2.5

Date Sampled

A130602-48 (Concrete)

02/04/2013 14:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1248	0.17	0.0055	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1254	ND	0.0045	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
Total PCBs	0.17	0.0025	0.051	mg/kg dry	1	02/06/2013	02/07/2013 10:41	EPA 8082	
Surrogate: Decachlorobiphenyl			84.4 %	81.7-160		02/06/2013	02/07/2013 10:41	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			94.8 %	80.6-148		02/06/2013	02/07/2013 10:41	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	97.1		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

QC07

A130602-49 (Concrete)

Date Sampled
 02/04/2013 14:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1248	0.58	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	
Total PCBs	0.86	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 19:33	EPA 8082	

Surrogate: Decachlorobiphenyl

85.8 % 81.7-160

02/06/2013 02/07/2013 19:33

EPA 8082

Surrogate: Tetrachloro-meta-xylene

94.1 % 80.6-148

02/06/2013 02/07/2013 19:33

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.6	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS04A-0.5

Date Sampled

A130602-50 (Concrete)

02/04/2013 14:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
PCB-1248	5.8	0.027	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D
PCB-1254	4.6	0.023	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	
Total PCBs	10	0.012	0.26	mg/kg dry	5	02/06/2013	02/08/2013 13:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.5 % 81.7-160

02/06/2013 02/08/2013 02:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.0 % 80.6-148

02/06/2013 02/08/2013 02:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	97.0		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS04A-1.0

Date Sampled

A130602-51 (Concrete)

02/04/2013 14:43

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1254	2.7	0.0046	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	
Total PCBs	6.3	0.0025	0.052	mg/kg dry	1	02/06/2013	02/08/2013 03:02	EPA 8082	

Surrogate: Decachlorobiphenyl			76.4 %	81.7-160		02/06/2013	02/08/2013 03:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			86.9 %	80.6-148		02/06/2013	02/08/2013 03:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.2		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS04A-1.5

Date Sampled

A130602-52 (Concrete)

02/04/2013 14:44

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	
Total PCBs	2.2	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:01	EPA 8082	

Surrogate: Decachlorobiphenyl

91.3 % 81.7-160

02/06/2013 02/07/2013 20:01

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.6 % 80.6-148

02/06/2013 02/07/2013 20:01

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.2	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS04A-2.0

Date Sampled

A130602-53 (Concrete)

02/04/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1248	0.19	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1254	0.17	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	
Total PCBs	0.36	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:30	EPA 8082	

Surrogate: Decachlorobiphenyl

92.6 % 81.7-160

02/06/2013 02/07/2013 20:30

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/06/2013 02/07/2013 20:30

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	96.1	0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B		
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2525 Advance Road
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 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS04A-2.5

Date Sampled

A130602-54 (Concrete)

02/04/2013 14:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302035

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1248	0.090	0.0055	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1254	0.073	0.0046	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
Total PCBs	0.16	0.0025	0.052	mg/kg dry	1	02/06/2013	02/07/2013 20:58	EPA 8082	
Surrogate: Decachlorobiphenyl			94.1 %	81.7-160		02/06/2013	02/07/2013 20:58	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		02/06/2013	02/07/2013 20:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302036

% Solids	95.7		0.00	% by Weight	1	02/06/2013	02/07/2013 08:43	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SW-1.5

Date Sampled

A130602-55 (Concrete)

02/04/2013 08:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.078	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	
PCB-1248	15	0.056	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	D
PCB-1254	7.9	0.046	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	
Total PCBs	23	0.025	0.52	mg/kg dry	10	02/09/2013	02/11/2013 12:42	EPA 8082	D
Surrogate: Decachlorobiphenyl			77.2 %	81.7-160		02/09/2013	02/11/2013 12:42	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			87.4 %	80.6-148		02/09/2013	02/11/2013 12:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	95.3		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS07SE-1.5

Date Sampled

A130602-56 (Concrete)

02/04/2013 09:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.078	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	
PCB-1248	11	0.056	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	D
PCB-1254	8.6	0.046	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	
Total PCBs	19	0.025	0.52	mg/kg dry	10	02/09/2013	02/11/2013 13:10	EPA 8082	D
Surrogate: Decachlorobiphenyl			77.2 %	81.7-160		02/09/2013	02/11/2013 13:10	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			88.4 %	80.6-148		02/09/2013	02/11/2013 13:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	95.2		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08CW-1.5

Date Sampled

A130602-63 (Concrete)

02/04/2013 10:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	
PCB-1248	4.5	0.028	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	D
PCB-1254	3.5	0.023	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	
Total PCBs	8.0	0.013	0.26	mg/kg dry	5	02/09/2013	02/11/2013 13:38	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.0 %	81.7-160		02/09/2013	02/11/2013 13:38	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			85.0 %	80.6-148		02/09/2013	02/11/2013 13:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	95.8		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SW-1.5

Date Sampled

A130602-64 (Concrete)

02/04/2013 10:39

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	
PCB-1248	7.3	0.028	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	D
PCB-1254	4.8	0.023	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	02/09/2013	02/11/2013 14:06	EPA 8082	D
Surrogate: Decachlorobiphenyl			75.0 %	81.7-160		02/09/2013	02/11/2013 14:06	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			84.8 %	80.6-148		02/09/2013	02/11/2013 14:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	96.0		0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS08SE-1.5

Date Sampled

A130602-65 (Concrete)

02/04/2013 10:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302066

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	
PCB-1248	5.7	0.027	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	D
PCB-1254	6.3	0.023	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	02/13/2013	02/14/2013 04:25	EPA 8082	D

Surrogate: Decachlorobiphenyl

101 % 81.7-160

02/13/2013 02/14/2013 04:25

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/13/2013 02/14/2013 04:25

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302072

% Solids	97.6	0.00	% by Weight	1	02/14/2013	02/15/2013 12:00	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

PS09NW-1.5

Date Sampled

A130602-67 (Concrete)

02/04/2013 11:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302052

PCB-1016	ND	0.15	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	
PCB-1242	ND	0.091	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	
PCB-1248	30	0.11	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	D
PCB-1254	27	0.091	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	D
PCB-1260	ND	0.050	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	
Total PCBs	58	0.050	1.0	mg/kg dry	20	02/09/2013	02/11/2013 14:34	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.2 % 81.7-160

02/09/2013 02/11/2013 14:34

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.0 % 80.6-148

02/09/2013 02/11/2013 14:34

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302053

% Solids	97.0	0.00	% by Weight	1	02/09/2013	02/11/2013 15:00	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302028 - EPA 3570

Blank (A302028-BLK1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 13:06

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.121		mg/kg wet	0.1200		101	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg wet	0.1200		101	80.6-148			

LCS (A302028-BS1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 12:38

PCB-1248	0.956	0.050	mg/kg wet	1.000		95.6	70-130			
Surrogate: Decachlorobiphenyl	0.109		mg/kg wet	0.1200		91.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.111		mg/kg wet	0.1200		92.6	80.6-148			

Matrix Spike (A302028-MS1)

Source: A130602-02

Prepared: 02/06/2013 Analyzed: 02/08/2013 01:37

PCB-1248	26.2	1.0	mg/kg dry	1.042	26.7	NR	60-140			M1, D
Surrogate: Decachlorobiphenyl	0.100		mg/kg dry	0.1251		80.0	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.134		mg/kg dry	0.1251		107	80.6-148			

Matrix Spike Dup (A302028-MSD1)

Source: A130602-02

Prepared: 02/06/2013 Analyzed: 02/08/2013 02:05

PCB-1248	27.3	1.0	mg/kg dry	1.042	26.7	51.8	60-140	NR	20	M1, D
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1251		91.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.152		mg/kg dry	0.1251		121	80.6-148			

Batch A302029 - EPA 3570

Blank (A302029-BLK1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 13:37

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.107		mg/kg wet	0.1200		88.9	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302029 - EPA 3570

LCS (A302029-BS1)

Prepared: 02/06/2013 Analyzed: 02/06/2013 13:09

PCB-1248	0.869	0.050	mg/kg wet	1.000		86.9	70-130			
Surrogate: Decachlorobiphenyl	0.105		mg/kg wet	0.1200		87.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.105		mg/kg wet	0.1200		87.2	80.6-148			

Matrix Spike (A302029-MS1)

Source: A130602-40

Prepared: 02/06/2013 Analyzed: 02/06/2013 14:33

PCB-1248	1.48	0.052	mg/kg dry	1.035	0.527	91.9	60-140			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1242		90.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg dry	0.1242		101	80.6-148			

Matrix Spike Dup (A302029-MSD1)

Source: A130602-40

Prepared: 02/06/2013 Analyzed: 02/06/2013 15:01

PCB-1248	1.49	0.052	mg/kg dry	1.035	0.527	93.2	60-140	1.42	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1242		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1242		103	80.6-148			

Batch A302035 - EPA 3570

Blank (A302035-BLK1)

Prepared: 02/06/2013 Analyzed: 02/07/2013 06:56

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		88.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		88.5	80.6-148			

LCS (A302035-BS1)

Prepared: 02/06/2013 Analyzed: 02/07/2013 06:28

PCB-1248	1.02	0.050	mg/kg wet	1.000		102	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.116		mg/kg wet	0.1200		97.0	80.6-148			

Matrix Spike (A302035-MS1)

Source: A130606-05

Prepared: 02/06/2013 Analyzed: 02/07/2013 07:52

PCB-1248	1.16	0.052	mg/kg dry	1.044	0.176	94.7	60-140			
Surrogate: Decachlorobiphenyl	0.117		mg/kg dry	0.1252		93.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1252		96.2	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302035 - EPA 3570

Matrix Spike Dup (A302035-MSD1) Source: A130606-05 Prepared: 02/06/2013 Analyzed: 02/07/2013 08:20

PCB-1248	1.23	0.052	mg/kg dry	1.044	0.176	101	60-140	6.41	20	
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1252		87.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.113		mg/kg dry	0.1252		90.1	80.6-148			

Batch A302052 - EPA 3570

Blank (A302052-BLK1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 14:06

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.106		mg/kg wet	0.1200		88.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.6	80.6-148			

LCS (A302052-BS1)

Prepared: 02/09/2013 Analyzed: 02/10/2013 14:31

PCB-1248	0.995	0.050	mg/kg wet	1.000		99.5	70-130			
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.1200		94.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.119		mg/kg wet	0.1200		99.0	80.6-148			

Matrix Spike (A302052-MS1)

Source: A130610-28 Prepared: 02/09/2013 Analyzed: 02/10/2013 15:21

PCB-1248	1.55	0.052	mg/kg dry	1.037	0.481	103	60-140			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1244		91.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1244		101	80.6-148			

Matrix Spike Dup (A302052-MSD1)

Source: A130610-28 Prepared: 02/09/2013 Analyzed: 02/10/2013 15:47

PCB-1248	1.42	0.052	mg/kg dry	1.037	0.481	90.6	60-140	12.6	20	
Surrogate: Decachlorobiphenyl	0.109		mg/kg dry	0.1244		87.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg dry	0.1244		92.7	80.6-148			



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI

Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302066 - EPA 3570

Blank (A302066-BLK1)

Prepared: 02/13/2013 Analyzed: 02/14/2013 01:30

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.121 mg/kg wet 0.1200 100 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.118 mg/kg wet 0.1200 98.5 80.6-148

LCS (A302066-BS1)

Prepared: 02/13/2013 Analyzed: 02/14/2013 01:04

PCB-1248	1.11	0.050	mg/kg wet	1.000		111	70-130			
Surrogate: Decachlorobiphenyl	0.131		mg/kg wet	0.1200		109	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.134		mg/kg wet	0.1200		111	80.6-148			

Matrix Spike (A302066-MS1)

Source: A130609-02

Prepared: 02/13/2013 Analyzed: 02/14/2013 02:44

PCB-1248	1.29	0.060	mg/kg dry	1.194	ND	108	60-140			
Surrogate: Decachlorobiphenyl	0.162		mg/kg dry	0.1433		113	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.157		mg/kg dry	0.1433		110	80.6-148			

Matrix Spike Dup (A302066-MSD1)

Source: A130609-02

Prepared: 02/13/2013 Analyzed: 02/14/2013 03:09

PCB-1248	1.23	0.060	mg/kg dry	1.194	ND	103	60-140	4.73	20	
Surrogate: Decachlorobiphenyl	0.159		mg/kg dry	0.1433		111	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.155		mg/kg dry	0.1433		108	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/17/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302030 - % Solids

Duplicate (A302030-DUP1)	Source: A130602-01		Prepared: 02/06/2013		Analyzed: 02/07/2013 08:49					
% Solids	96.6	0.00	% by Weight		96.7			0.115	20	

Batch A302031 - % Solids

Duplicate (A302031-DUP1)	Source: A130602-21		Prepared: 02/06/2013		Analyzed: 02/07/2013 08:29					
% Solids	96.2	0.00	% by Weight		96.2			0.0483	20	

Batch A302036 - % Solids

Duplicate (A302036-DUP1)	Source: A130602-41		Prepared: 02/06/2013		Analyzed: 02/07/2013 08:43					
% Solids	96.0	0.00	% by Weight		96.1			0.132	20	

Batch A302053 - % Solids

Duplicate (A302053-DUP1)	Source: A130610-29		Prepared: 02/09/2013		Analyzed: 02/11/2013 15:00					
% Solids	97.4	0.00	% by Weight		97.5			0.0899	20	

Batch A302072 - % Solids

Duplicate (A302072-DUP1)	Source: A130609-01		Prepared: 02/14/2013		Analyzed: 02/15/2013 12:00					
% Solids	86.3	0.00	% by Weight		84.2			2.45	20	



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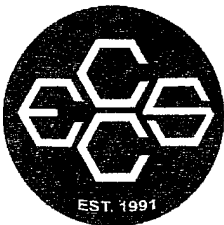
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Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/17/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- HC Results may be biased high because of high continuing calibration verification (CCV).
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



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CHAIN OF CUSTODY

Page 1 of
 COC # 020413-40

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau									
Project Name: Former Wabash Alloys				Analyses Requested:				Company: NRT									
Project Location: Oak Creek				Preservation Codes:				Address:									
Turn Around (circle one): Normal Rush				None				E-mail Address: jbarbeau@naturalrt.com									
If Rush, Report Due Date: 2/12/13 AM								Invoice To: Tracy Summit									
Sampled By (Print): Rick Guenther Steve Wiskes				Matrix: PCBs (8082)				Company: NRT									
Rick Guenther								Address:									
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time					
	Date	Time															
PS07SW-0.5	2/4/13	0830	C	1	X						01						
PS07SW-1.0		0835	C	1	X						02						
PS07SW-1.5		0846	C	1	X				hold @ analysis added 02-08-13 jg		03	55 KB 2/5/13					
PS07SQ-0.5		0845	C	1	X						03						
PS07CA-0.5		0850	C	1	X						04						
PS07SQ-1.0		0945	C	1	X						05						
PS07SQ-1.5		0947	C	1	X				hold @ analysis added 02-08-13 jg		56						
PS07CA-1.0		0949	C	1	X						06						
PS07CW-0.5		0950	C	1	X						07						
PS07CW-1.0	2/4/13	0951	C	1	X						08						
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By:				Date: 2/4/13		Time: 1022		Received By:		Date: 2/4/13		Time: 1628	
Matrix Codes <u>Concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp:									
				Shipped Via: <u>Hand delivered by SW</u>				Temp Blank Y N <u>none</u>									

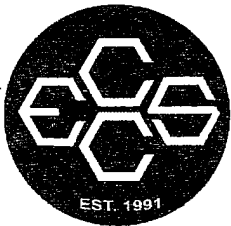


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CHAIN OF CUSTODY

020413-41 Page ____ of ____

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau					
Project Name: Farmer Wabash Alloys				Analyses Requested:				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes:				Address:					
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	A	PCBs (8082)				E-mail Address: jbarbeau@usrcalrt.com		
If Rush, Report Due Date:											Invoice To: Tracey summit		
Sampled By (Print): Rick Gwenther Steve Wiskos											Company: NR		
											Address:		
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time	
	Date	Time											
PS07 CW-1.5	2/4/13	0952	C	1	X					hold ①	57		
PS07 CG-1.5	2/4/13	0953	C	1	X						09		
PS07 NW-0.5	2/4/13	0954	C	1	X						10		
PS07 NW-1.0	2/4/13	0955	C	1	X						11		
PS07 NW-1.5	2/4/13	0956	C	1	X					hold ①	58		
PS07 NG-0.5	2/4/13	1000	C	1	X						12		
PS07 NG-1.0	2/4/13	1003	C	1	X						13		
PS07 NG-1.5	2/4/13	1005	C	1	X					hold ①	59		
PS08 NW-0.5	2/4/13	1009	C	1	X						14		
PS08 NW-1.0	2/4/13	1010	C	1	X						15		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskos		Date: 2/4/13	Time: 1622	Received By: Kari Ann Gillin		Date: 2/4/13	Time: 1622		
Matrix Codes A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by Steve		Receipt Temp: Temp Blank Y N on ice					



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CHAIN OF CUSTODY

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Project Number: 2045				Lab Work Order #: A130602				Mail Report To: Jody Barbeau									
Project Name: Farmer Webash Alloys				Analyses Requested				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes				Address:									
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturalct.com						
If Rush, Report Due Date:											Invoice To: Tracey Summit						
Sampled By (Print): Rick Goenther Steve Wicks											Company: NRT						
										Address: tsummit@naturalct.com							
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time				
	Date	Time															
PS08 NW-1.5	2/4/13	1011	C	1	X						hold ①	60					
PS08 NE - 0.5	2/4/13	1014	C	1	X							16					
PS08 NE - 1.0	2/4/13	1016	C	1	X							17					
PS08 NE - 1.5	2/4/13	1019	C	1	X						hold ①	61					
PS08 CE - 0.5	2/4/13	1022	C	1	X							18					
PS08 CE - 1.0	2/4/13	1024	C	1	X							19					
PS08 CE - 1.5	2/4/13	1025	C	1	X						hold ①	62					
PS08 CW - 0.5	2/4/13	1029	C	1	X							20					
PS08 CW - 1.0	2/4/13	1031	C	1	X							21					
PS08 CW - 1.5	2/4/13	1033	C	1	X						hold ① *analysis added 02-08-13 jg	63					
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wicks				Date: 2/4/13		Time: 1622		Received By: Kari - Ann Killian		Date: 2/4/13		Time: 1622	
				Relinquished By:				Date:		Time:		Received By:		Date:		Time:	
Matrix Codes - concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s				Receipt Temp:									
				Shipped Via: hand delivered by SGA				Temp Blank Y N mic									



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CHAIN OF CUSTODY

020413-43 Page ____ of ____

Project Number: 2095			Lab Work Order #: A130602			Mail Report To: Jody Barbeau						
Project Name: Former Wabash Alloys			Analyses Requested			Company: NRT						
Project Location: Oak Creek, WI			Preservation Codes			Address:						
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	A	E-mail Address: jbarbeau@naturalit.com						
If Rush, Report Due Date:						PCBs (8002)	Invoice To: Tracey Summit					
Sampled By (Print): Rick Overther Steve Wickes							Company: NRT					
							Address: tsummit@naturalit.com					
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8002)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
PS00 SW-0.5	2/4/13	1035	C	1	X					22		
PS00 SW-1.0	2/4/13	1037	C	1	X					23		
PS00 SW-1.5	2/4/13	1039	C	1	X				hold ① *analysis added 02-08-13 jjo	64		
PS00 SQ-0.5	2/4/13	1042	C	1	X					24		
PS00 SQ-1.0	2/4/13	1045	C	1	X					25		
PS00 SQ-1.5	2/4/13	1047	C	1	X				hold ① *analysis added 02-11-13 jjo	65		
PS09 N9-0.5	2/4/13	1049	C	1	X					26		
PS09 N9-1.0	2/4/13	1052	C	1	X					27		
PS09 N9-1.5	2/4/13	1053	C	1	X				hold ①	66		
PS09 NW-0.5	2/4/13	1100	C	1	X					28		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wickes			Date: 2/4/13	Time: 1622	Received By: Keri Ann Killian			Date: 2/4/13	Time: 1622
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: Hand delivered by SGW			Receipt Temp: Temp Blank Y N on ice			

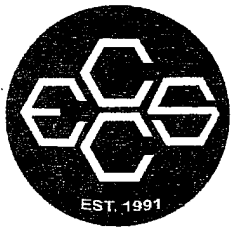


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CHAIN OF CUSTODY

620413 -44 Page ____ of ____

Project Number: 2095			Lab Work Order #: A130602			Mail Report To: jody barbeau						
Project Name: Farmer Wabash Allays			Analyses Requested			Company: MRT						
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbeau@naturalret.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther Stachurskes						Company: MRT						
						Address: tsummit@naturalret.com						
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time	
	Date	Time										
PS09NW-1.0	2/4/13	1101	C	1	X					29		
PS09NW-1.5	2/4/13	1104	C	1	X				hold @ xanalysis added 02-08-13 jg	67		
PS09CQ-0.5	2/4/13	1105	C	1	X					30		
PS09CQ-1.0	2/4/13	1109	C	1	X					31		
PS09CE-1.5	2/4/13	1110	C	1	X				hold @	68		
PS09CW-0.5	2/4/13	1113	C	1	X					32		
PS09CW-1.0	2/4/13	1117	C	1	X					33		
PS09CW-1.5	2/4/13	1119	C	1	X				hold @	69		
PS09SQ-0.5	2/4/13	1121	C	1	X					34		
PS09SQ-1.0	2/4/13	1125	C	1	X					35		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Stachurskes			Date: 2/4/13	Time: 1622	Received By: Hari Ann Killian			Date: 2/4/13	Time: 1622
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: HAND DELIVERED BY SHIP			Receipt Temp: on ice			Temp Blank Y N



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CHAIN OF CUSTODY

020413-45

Project Number: 2095				Lab Work Order #: A130602				Mail Report To: Jody Barbeau					
Project Name: Farmer Wabash Alloys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI					
Turn Around (circle one): Normal Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@naturallit.com		
If Rush, Report Due Date:											Invoice To: Tracy Summit		
Sampled By (Print): Rick Guenther Steve Woskes											Company: NRT		
											Address:		
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS09SE-1.5	2/4/13	1127	C	1	X						hold ①	70	
PS09SW-0.5	2/4/13	1130	C	1	X							36	
PS09SW-1.0	2/4/13	1133	C	1	X							37	
PS09SW-1.5	2/4/13	1136	C	1	X						hold ①	71	
GE10-0.5	2/4/13	1304	C	1	X							38	
GE10-1.0	2/4/13	1311	C	1	X							39	
GE10-1.5	2/4/13	1318	C	1	X						hold slow	40	
GE10-2.0	2/4/13	1326	C	1	X							41	
GE10-2.5	2/4/13	1333	C	1	X							42	
QCO6	2/4/13	1334	C	1	X							43	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Woskes		Date: 2/4/13	Time: 1622	Received By: Kari Ann Kellon		Date: 2/4/13	Time: 1622		
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Relinquished By:		Date:	Time:	Received By:		Date:	Time:		
Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: Hand delivered by SW		Receipt Temp:		Temp Blank Y N on ice					



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CHAIN OF CUSTODY

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020413-46

Project Number: 2095			Lab Work Order #: A130602				Mail Report To: Jody Barbeau				
Project Name: Former Wabash Alloys			Analyses Requested				Company: NRT				
Project Location: Oak Creek, WI			Preservation Codes				Address: Pewaukee, WI				
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PCBs (8882)				E-mail Address: jbarbeau@nrt.com		
If Rush, Report Due Date:									Invoice To: Tracey Summit		
Sampled By (Print): Rick Guenther Steve Waters									Company: NRT		
									Address:		
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time
	Date	Time									
G413-0.5	2/4/13	1352	C	1	X					44	
G413-1.0	2/4/13	1358	C	1	X					45	
G413-1.5	2/4/13	1404	C	1	X					46	
G413-2.0	2/4/13	1410	C	1	X					47	
G413-2.5	2/4/13	1418	C	1	X					48	
OC07	2/4/13	1412	C	1	X					49	
PS04A-0.5	2/4/13	1436	C	1	X					50	
PS04A-1.0	2/4/13	1443	C	1	X					51	
PS04A-1.5	2/4/13	1444	C	1	X					52	
PS04A-2.0	2/4/13	1445	C	1	X					53	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Waters		Date: 2/4/13	Time: 1622	Received By: Kari-Anne Killian		Date: 2/4/13	Time: 1622	
Matrix Codes C-Concrete A=Air S=Soil W=Water O=Other			Relinquished By:		Date:	Time:	Received By:		Date:	Time:	
Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: Hand delivered by SW		Receipt Temp:		Temp Blank Y N m ice				



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
608-221-4889 (fax)

CHAIN OF CUSTODY

020413-47 Page ____ of ____

Project Number: 2095			Lab Work Order #: A130602			Mail Report To: Jody Barbary						
Project Name: Farmer Wash Alloys			Analyses Requested			Company: MRT						
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI						
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PCBs 8082	E-mail Address: jbarbary@naturalit.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Rick Guenther Steve Wiske						Company: MRT						
						Address: tsummit@naturalit.com						
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time	
	Date	Time										
PSO4A-2.5	2/4/13	1446	C	1	X					54		
									① Samples on Hold placed in freezer on 2/5/13 @ 1300 KB 2/5/13			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiske			Date: 2/4/13	Time: 1622	Received By: Kari-Anne Kilbi			Date: 2/4/13	Time: 1622
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: HAND DELIVERED BY SSA			Receipt Temp: Temp Blank Y N n ice			



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28 February 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 02/21/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

			Expires
ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/28/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS07C-0-0.5	A130807-01	Concrete	02/20/2013	02/21/2013
PS07C-0.5-1.0	A130807-02	Concrete	02/20/2013	02/21/2013
PS07A-0-0.5	A130807-03	Concrete	02/20/2013	02/21/2013
PS07A-0.5-1.0	A130807-04	Concrete	02/20/2013	02/21/2013
PS07B-0-0.5	A130807-05	Concrete	02/20/2013	02/21/2013
PS07B-0.5-1.0	A130807-06	Concrete	02/20/2013	02/21/2013
PS08D-0-0.5	A130807-07	Concrete	02/20/2013	02/21/2013
PS08D-0.5-1.0	A130807-08	Concrete	02/20/2013	02/21/2013
PS08D-1.0-1.5	A130807-09	Concrete	02/20/2013	02/21/2013
PS06C-0-0.5	A130807-10	Concrete	02/20/2013	02/21/2013
PS06C-0.5-1.0	A130807-11	Concrete	02/20/2013	02/21/2013
PS06C-1.0-1.5	A130807-12	Concrete	02/20/2013	02/21/2013
QC09	A130807-13	Concrete	02/20/2013	02/21/2013



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07C-0-0.5

Date Sampled

A130807-01 (Concrete)

02/20/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1248	7.7	0.028	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D
PCB-1254	7.3	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
Total PCBs	15	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

02/26/2013

02/27/2013 08:52

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/26/2013

02/27/2013 08:52

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.1	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07C-0.5-1.0

Date Sampled

A130807-02 (Concrete)

02/20/2013 15:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1254	1.4	0.0046	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
Surrogate: Decachlorobiphenyl			85.1 %	81.7-160		02/26/2013	02/27/2013 04:40	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.6 %	80.6-148		02/26/2013	02/27/2013 04:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.7		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07A-0-0.5

Date Sampled

A130807-03 (Concrete)

02/20/2013 15:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1248	ND	0.055	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1254	20	0.046	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.7 % 81.7-160

02/26/2013 02/27/2013 09:21

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/26/2013 02/27/2013 09:21

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.3	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07A-0.5-1.0

Date Sampled

A130807-04 (Concrete)

02/20/2013 15:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1248	5.8	0.027	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D
PCB-1254	8.0	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
Total PCBs	14	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.7 % 81.7-160

02/26/2013 02/27/2013 04:12

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/26/2013 02/27/2013 04:12

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.4	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07B-0-0.5

Date Sampled

A130807-05 (Concrete)

02/20/2013 15:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.76	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1221	ND	0.65	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1232	ND	0.72	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1242	ND	0.45	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1254	160	0.45	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
Total PCBs	160	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			83.5 %	81.7-160		02/26/2013	02/27/2013 09:49	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			92.9 %	80.6-148		02/26/2013	02/27/2013 09:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.8		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS07B-0.5-1.0

Date Sampled

A130807-06 (Concrete)

02/20/2013 15:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.77	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1221	ND	0.65	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1232	ND	0.72	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1242	ND	0.46	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1254	140	0.46	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
Total PCBs	140	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	D

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

02/26/2013 02/27/2013 03:44

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/26/2013 02/27/2013 03:44

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.6	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS08D-0-0.5

Date Sampled

A130807-07 (Concrete)

02/20/2013 15:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1254	0.86	0.0045	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
Total PCBs	2.0	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.7 %	81.7-160		02/26/2013	02/27/2013 10:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.6 %	80.6-148		02/26/2013	02/27/2013 10:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.7		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS08D-0.5-1.0

Date Sampled

A130807-08 (Concrete)

02/20/2013 15:38

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1248	0.74	0.0055	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1254	0.68	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
Total PCBs	1.4	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	

Surrogate: Decachlorobiphenyl

88.8 % 81.7-160

02/26/2013 02/27/2013 03:16

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.9 % 80.6-148

02/26/2013 02/27/2013 03:16

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	97.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS08D-1.0-1.5

Date Sampled

A130807-09 (Concrete)

02/20/2013 15:41

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1248	0.34	0.0056	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1254	0.38	0.0046	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
Total PCBs	0.72	0.0025	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		02/26/2013	02/27/2013 02:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		02/26/2013	02/27/2013 02:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	95.2		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS06C-0-0.5

Date Sampled

A130807-10 (Concrete)

02/20/2013 15:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0079	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	

Surrogate: Decachlorobiphenyl 96.3 % 81.7-160 02/26/2013 02/27/2013 10:45 EPA 8082

Surrogate: Tetrachloro-meta-xylene 103 % 80.6-148 02/26/2013 02/27/2013 10:45 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	93.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS06C-0.5-1.0

Date Sampled

A130807-11 (Concrete)

02/20/2013 15:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1232	ND	0.0076	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1242	ND	0.0048	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1254	ND	0.0048	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	

Surrogate: Decachlorobiphenyl

87.5 % 81.7-160

02/27/2013

02/27/2013 20:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

85.8 % 80.6-148

02/27/2013

02/27/2013 20:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	92.5	0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

PS06C-1.0-1.5

Date Sampled

A130807-12 (Concrete)

02/20/2013 15:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0081	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1221	ND	0.0069	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1232	ND	0.0077	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1242	ND	0.0048	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1248	ND	0.0058	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1254	ND	0.0048	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1260	ND	0.0026	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
Total PCBs	ND	0.0026	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	

Surrogate: Decachlorobiphenyl 87.6 % 81.7-160 02/27/2013 02/27/2013 20:35 EPA 8082

Surrogate: Tetrachloro-meta-xylene 86.6 % 80.6-148 02/27/2013 02/27/2013 20:35 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	91.0		0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

QC09

A130807-13 (Concrete)

Date Sampled
 02/20/2013 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
Surrogate: Decachlorobiphenyl			89.6 %	81.7-160		02/27/2013	02/27/2013 21:03	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			88.9 %	80.6-148		02/27/2013	02/27/2013 21:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	93.0		0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/28/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302140 - EPA 3570

Blank (A302140-BLK1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 20:15

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg wet	0.1200		93.7	80.6-148			

LCS (A302140-BS1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 19:47

PCB-1248	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		87.9	80.6-148			

Matrix Spike (A302140-MS1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:11

PCB-1248	1.10	0.052	mg/kg dry	1.038	0.0277	103	60-140			
Surrogate: Decachlorobiphenyl	0.129		mg/kg dry	0.1245		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1245		103	80.6-148			

Matrix Spike Dup (A302140-MSD1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:39

PCB-1248	0.978	0.052	mg/kg dry	1.038	0.0277	91.6	60-140	12.1	20	
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1245		89.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg dry	0.1245		89.6	80.6-148			

Batch A302144 - EPA 3570

Blank (A302144-BLK1)

Prepared: 02/27/2013 Analyzed: 02/27/2013 19:38

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.111		mg/kg wet	0.1200		92.2	80.6-148			



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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 02/28/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302144 - EPA 3570

LCS (A302144-BS1)

Prepared: 02/27/2013 Analyzed: 02/27/2013 19:10

PCB-1248	1.01	0.050	mg/kg wet	1.000		101	70-130			
Surrogate: Decachlorobiphenyl	0.119		mg/kg wet	0.1200		98.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		102	80.6-148			

Matrix Spike (A302144-MS1)

Source: A130807-12

Prepared: 02/27/2013 Analyzed: 02/27/2013 21:31

PCB-1248	1.11	0.055	mg/kg dry	1.098	ND	101	60-140			
Surrogate: Decachlorobiphenyl	0.127		mg/kg dry	0.1318		96.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.130		mg/kg dry	0.1318		98.6	80.6-148			

Matrix Spike Dup (A302144-MSD1)

Source: A130807-12

Prepared: 02/27/2013 Analyzed: 02/27/2013 21:59

PCB-1248	1.14	0.055	mg/kg dry	1.098	ND	104	60-140	2.71	20	
Surrogate: Decachlorobiphenyl	0.130		mg/kg dry	0.1318		99.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.133		mg/kg dry	0.1318		101	80.6-148			



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23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/28/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302139 - % Solids

Duplicate (A302139-DUP1)	Source: A130806-50	Prepared: 02/26/2013	Analyzed: 02/27/2013 09:15		
% Solids	95.3	0.00 % by Weight	95.1	0.222	20

Batch A302145 - % Solids

Duplicate (A302145-DUP1)	Source: A130807-11	Prepared: 02/27/2013	Analyzed: 02/28/2013 09:29		
% Solids	92.5	0.00 % by Weight	92.5	0.00873	20



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
02/28/2013

Notes and Definitions

- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
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CHAIN OF CUSTODY

022013-69

Page ___ of ___

Project Number: 2095			Lab Work Order #: A130807			Mail Report To: Jody Barbeau						
Project Name: Wabash Allys			Analyses Requested			Company: NRET						
Project Location: Oak Creek, WI			Preservation Codes			Address:						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbeau@natrelab.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Steve Wiske Rick Guenther						Company:						
						Address: 2/22/13 @ 1000						
						Hold Samples placed in freezer						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
PS07C 0-0.5	2/20/13	1500	C	1	X					01		
PS07C 0.5-1.0	2/20/13	1502	C	1	X					02		
PS07C 1.0-1.5	2/20/13	1504	C	1	X			hold		14		
PS07A 0-0.5	2/20/13	1510	C	1	X					03		
PS07A 0.5-1.0	2/20/13	1512	C	1	X					04		
PS07A 1.0-1.5	2/20/13	1514	C	1	X			hold		15		
PS07B 0-0.5	2/20/13	1520	C	1	X					05		
PS07B 0.5-1.0	2/20/13	1522	C	1	X					06		
PS07B 1.0-1.5	2/20/13	1524	C	1	X			hold		16		
PS08D 0-0.5	2/20/13	1535	C	1	X					07		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiske			Date: 2/21/13	Time: 1700	Received By: Kari-Anne Kellin			Date: 2/21/13	Time: 1700
Matrix Codes <u>C=concrete</u> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Npt/Intact Seal #'s			Shipped Via: Hand delivered by Steve			Receipt Temp: on ice			



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
Madison, WI 53718
608-221-8700 (phone)
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CHAIN OF CUSTODY

022013-70

Project Number: 2095				Lab Work Order #: A130807				Mail Report To: Jody Barbeau							
Project Name: Wabash Atlys				Analyses Requested				Company: NRT							
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI							
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	PCBs (8082)					E-mail Address: jbarbeau@natural.com				
If Rush, Report Due Date:											Invoice To: Tracey Summit				
Sampled By (Print): Steve Wiskes Rick Guenther											Company:				
											Address:				
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time		
	Date	Time													
PS08D 0.5-1.0	2/20/13	1538	C	1	X							08			
PS08D 1.0-1.5	2/20/13	1541	C	1	X							09			
PS06C 0-0.5	2/20/13	1545	C	1	X							10			
PS06C 0.5-1.0	2/20/13	1548	C	1	X							11			
PS06C 1.0-1.5	2/20/13	1551	C	1	X							12			
PS06C 1.5-2.0	2/20/13	1554	C	1	X					hold		17			
QCO9	2/20/13		C	1	X							13			
Hold sample placed in freezer 2/22/13 1000															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes		Date: 2/21/13		Time: 1700		Received By: Kari-Anne Killion		Date: 2/21/13		Time: 1700	
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Relinquished By:		Date:		Time:		Received By:		Date:		Time:	
Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Shipped Via: Hand delivered by SGCW				Receipt Temp: on ice				Temp Blank Y N			



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25 March 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072

RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are revised analytical results for the samples received by the laboratory on 02/20/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kari-Ann Killian For Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS06CE 0.5-1.0	A130806-04	Concrete	02/20/2013	02/20/2013
PS06SE 0-0.5	A130806-05	Concrete	02/20/2013	02/20/2013
PS06SE 0.5-1.0	A130806-06	Concrete	02/20/2013	02/20/2013
PS06SW 0-0.5	A130806-07	Concrete	02/20/2013	02/20/2013
PS06SW 0.5-1.0	A130806-08	Concrete	02/20/2013	02/20/2013
Ladel Pit 6-0.5	A130806-09	Concrete	02/20/2013	02/20/2013
Ladel Pit 5-0.5	A130806-10	Concrete	02/20/2013	02/20/2013
Ladel Pit 4-0.5	A130806-11	Concrete	02/20/2013	02/20/2013
Ladel Pit 3-0.5	A130806-12	Concrete	02/20/2013	02/20/2013
Ladel Pit 2-0.5	A130806-13	Concrete	02/20/2013	02/20/2013
Ladel Pit 1-0.5	A130806-14	Concrete	02/20/2013	02/20/2013
Ladel Pit 7-0.5	A130806-15	Concrete	02/20/2013	02/20/2013
ON010 0-0.5	A130806-16	Concrete	02/20/2013	02/20/2013
ON010 0.5-1.0	A130806-17	Concrete	02/20/2013	02/20/2013
ON010 1.0-1.5	A130806-18	Concrete	02/20/2013	02/20/2013
ON010 1.5-2.0	A130806-19	Concrete	02/20/2013	02/20/2013
ON010 2.0-2.5	A130806-20	Concrete	02/20/2013	02/20/2013
ON08 0-0.5	A130806-21	Concrete	02/20/2013	02/20/2013
ON08 0.5-1.0	A130806-22	Concrete	02/20/2013	02/20/2013
ON08 1.0-1.5	A130806-23	Concrete	02/20/2013	02/20/2013
ON08 1.5-2.0	A130806-24	Concrete	02/20/2013	02/20/2013
ON08 2.0-2.5	A130806-25	Concrete	02/20/2013	02/20/2013
ON09 0-0.5	A130806-26	Concrete	02/20/2013	02/20/2013
ON09 0.5-1.0	A130806-27	Concrete	02/20/2013	02/20/2013
ON09 1.0-1.5	A130806-28	Concrete	02/20/2013	02/20/2013
ON09 1.5-2.0	A130806-29	Concrete	02/20/2013	02/20/2013
ON09 2.0-2.5	A130806-30	Concrete	02/20/2013	02/20/2013
PS06CW 0-0.5	A130806-31	Concrete	02/20/2013	02/20/2013
PS06CW 0.5-1.0	A130806-32	Concrete	02/20/2013	02/20/2013
ON07R 2.0-2.5	A130806-33	Concrete	02/20/2013	02/20/2013
PS06NW 0-0.5	A130806-34	Concrete	02/20/2013	02/20/2013



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS06NW 0.5-1.0	A130806-35	Concrete	02/20/2013	02/20/2013
PS06NE 0-0.5	A130806-36	Concrete	02/20/2013	02/20/2013
PS06NE 0.5-1.0	A130806-37	Concrete	02/20/2013	02/20/2013
PS06A 0-0.5	A130806-38	Concrete	02/20/2013	02/20/2013
PS06A 0.5-1.0	A130806-39	Concrete	02/20/2013	02/20/2013
PS06CE 0-0.5	A130806-40	Concrete	02/20/2013	02/20/2013
PS09A 0-0.5	A130806-41	Concrete	02/20/2013	02/20/2013
PS09A 0.5-1.0	A130806-42	Concrete	02/20/2013	02/20/2013
PS09A 1.0-1.5	A130806-43	Concrete	02/20/2013	02/20/2013
PS09C 0-0.5	A130806-44	Concrete	02/20/2013	02/20/2013
PS09C 0.5-1.0	A130806-45	Concrete	02/20/2013	02/20/2013
PS09C 1.0-1.5	A130806-46	Concrete	02/20/2013	02/20/2013
PS09D 0-0.5	A130806-47	Concrete	02/20/2013	02/20/2013
PS09D 0.5-1.0	A130806-48	Concrete	02/20/2013	02/20/2013
PS09D 1.0-1.5	A130806-49	Concrete	02/20/2013	02/20/2013
PS08C 0-0.5	A130806-50	Concrete	02/20/2013	02/20/2013
PS08C 0.5-1.0	A130806-51	Concrete	02/20/2013	02/20/2013
PS08C 1.0-1.5	A130806-52	Concrete	02/20/2013	02/20/2013
PS06NE 1.0-1.5	A130806-62	Concrete	02/20/2013	02/20/2013

Sample A130806-11 had a discrepancy between the collection time on the chain of custody and the collection time on the sample container. Per the client, the chain of custody collection time is correct.

Samples A130806-20, A130806-26, A130806-27 and A130806-28 had discrepancies between the sample descriptions on the chain of custody and the sample descriptions on the sample containers. Per the client, the sample container sample descriptions are correct.

The sample description for sample A130806-33 was changed per client instruction.



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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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PS06CE 0.5-1.0

Date Sampled

A130806-04 (Concrete)

02/20/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1248	3.1	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1254	1.5	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	
Total PCBs	4.5	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:02	EPA 8082	

Surrogate: Decachlorobiphenyl

93.6 % 81.7-160

02/21/2013

02/22/2013 14:02

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

02/21/2013

02/22/2013 14:02

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.9		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06SE 0-0.5

Date Sampled

A130806-05 (Concrete)

02/20/2013 13:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1248	1.7	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1254	1.3	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:31	EPA 8082	

Surrogate: Decachlorobiphenyl

83.8 % 81.7-160

02/21/2013 02/22/2013 14:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

02/21/2013 02/22/2013 14:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.6		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06SE 0.5-1.0
A130806-06 (Concrete)

Date Sampled
 02/20/2013 13:58

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1248	1.3	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1254	1.0	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 14:59	EPA 8082	

Surrogate: Decachlorobiphenyl

94.1 % 81.7-160

02/21/2013

02/22/2013 14:59

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

02/21/2013

02/22/2013 14:59

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.3		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06SW 0-0.5

Date Sampled

A130806-07 (Concrete)

02/20/2013 14:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1248	1.3	0.0055	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1254	0.73	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	
Total PCBs	2.0	0.0025	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:27	EPA 8082	

Surrogate: Decachlorobiphenyl

88.8 % 81.7-160

02/21/2013 02/22/2013 15:27 EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/21/2013 02/22/2013 15:27 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	97.2		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06SW 0.5-1.0

Date Sampled

A130806-08 (Concrete)

02/20/2013 14:04

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1248	1.2	0.0054	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1254	0.69	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	
Total PCBs	1.9	0.0024	0.051	mg/kg dry	1	02/21/2013	02/22/2013 15:55	EPA 8082	

Surrogate: Decachlorobiphenyl

93.1 % 81.7-160

02/21/2013

02/22/2013 15:55

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

02/21/2013

02/22/2013 15:55

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	98.5		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

Ladel Pit 6-0.5
A130806-09 (Concrete)

Date Sampled
 02/20/2013 08:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1248	0.089	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1254	0.16	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	
Total PCBs	0.25	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:46	EPA 8082	

Surrogate: Decachlorobiphenyl

103 % 81.7-160

02/21/2013 02/22/2013 10:46 EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/21/2013 02/22/2013 10:46 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.9		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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**Ladel Pit 5-0.5
 A130806-10 (Concrete)**

Date Sampled
 02/20/2013 08:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1254	0.16	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	
Total PCBs	0.28	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:06	EPA 8082	

Surrogate: Decachlorobiphenyl

96.9 % 81.7-160

02/21/2013 02/22/2013 13:06 EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/21/2013 02/22/2013 13:06 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.9		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

Ladel Pit 4-0.5
A130806-11 (Concrete)

Date Sampled
 02/20/2013 08:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1248	0.17	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1254	0.20	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	
Total PCBs	0.38	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 13:34	EPA 8082	

Surrogate: Decachlorobiphenyl 96.1 % 81.7-160 02/21/2013 02/22/2013 13:34 EPA 8082

Surrogate: Tetrachloro-meta-xylene 103 % 80.6-148 02/21/2013 02/22/2013 13:34 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	97.0		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

Ladel Pit 3-0.5
A130806-12 (Concrete)

Date Sampled
 02/20/2013 09:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1248	0.14	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1254	0.18	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
Total PCBs	0.32	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:22	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			90.0 %	81.7-160		02/21/2013	02/22/2013 09:22	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.4 %	80.6-148		02/21/2013	02/22/2013 09:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.2		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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2525 Advance Road
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

Ladel Pit 2-0.5
A130806-13 (Concrete)

Date Sampled
 02/20/2013 09:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1248	0.18	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1254	0.26	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
Total PCBs	0.44	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 09:50	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.7 %	81.7-160		02/21/2013	02/22/2013 09:50	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			104 %	80.6-148		02/21/2013	02/22/2013 09:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.3		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

Ladel Pit 1-0.5
A130806-14 (Concrete)

Date Sampled
 02/20/2013 09:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1248	0.20	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1254	0.26	0.0045	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	
Total PCBs	0.46	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 10:18	EPA 8082	

Surrogate: Decachlorobiphenyl

101 % 81.7-160

02/21/2013 02/22/2013 10:18 EPA 8082

Surrogate: Tetrachloro-meta-xylene

106 % 80.6-148

02/21/2013 02/22/2013 10:18 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.9		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

**Ladel Pit 7-0.5
 A130806-15 (Concrete)**

Date Sampled
 02/20/2013 08:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1248	0.25	0.0054	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1254	0.28	0.0045	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	
Total PCBs	0.53	0.0025	0.051	mg/kg dry	1	02/21/2013	02/22/2013 16:23	EPA 8082	

Surrogate: Decachlorobiphenyl

88.3 % 81.7-160

02/21/2013 02/22/2013 16:23 EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/21/2013 02/22/2013 16:23 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	97.9		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON010 0-0.5

Date Sampled

A130806-16 (Concrete)

02/20/2013 09:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.038	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	
PCB-1248	4.7	0.027	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	D
PCB-1254	3.9	0.022	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	
Total PCBs	8.6	0.012	0.25	mg/kg dry	5	02/21/2013	02/22/2013 16:51	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.8 % 81.7-160

02/21/2013

02/22/2013 16:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/21/2013

02/22/2013 16:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	98.1		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON010 0.5-1.0

A130806-17 (Concrete)

Date Sampled
 02/20/2013 09:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	
PCB-1248	4.8	0.027	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	D
PCB-1254	3.7	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	
Total PCBs	8.5	0.012	0.26	mg/kg dry	5	02/21/2013	02/22/2013 19:39	EPA 8082	D

Surrogate: Decachlorobiphenyl

92.1 % 81.7-160

02/21/2013 02/22/2013 19:39 EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

02/21/2013 02/22/2013 19:39 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.7		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON010 1.0-1.5

A130806-18 (Concrete)

Date Sampled
 02/20/2013 09:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1248	0.62	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1254	0.70	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 20:07	EPA 8082	

Surrogate: Decachlorobiphenyl

98.0 % 81.7-160

02/21/2013

02/22/2013 20:07

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/21/2013

02/22/2013 20:07

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.2		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON010 1.5-2.0

A130806-19 (Concrete)

Date Sampled
 02/20/2013 09:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1248	0.099	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1254	0.13	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	
Total PCBs	0.23	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 08:54	EPA 8082	

<i>Surrogate: Decachlorobiphenyl</i>			98.4 %	81.7-160		02/21/2013	02/22/2013 08:54	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			107 %	80.6-148		02/21/2013	02/22/2013 08:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.6		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON010 2.0-2.5

A130806-20 (Concrete)

Date Sampled
 02/20/2013 09:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
PCB-1248	0.041	0.0055	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	J
PCB-1254	0.084	0.0046	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	
Total PCBs	0.13	0.0025	0.052	mg/kg dry	1	02/21/2013	02/22/2013 07:30	EPA 8082	

Surrogate: Decachlorobiphenyl

89.1 % 81.7-160

02/21/2013 02/22/2013 07:30 EPA 8082

Surrogate: Tetrachloro-meta-xylene

93.2 % 80.6-148

02/21/2013 02/22/2013 07:30 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	96.0		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON08 0-0.5

Date Sampled

A130806-21 (Concrete)

02/20/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	
PCB-1248	7.1	0.028	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	D
PCB-1254	5.0	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	
Total PCBs	12	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 20:35	EPA 8082	D

Surrogate: Decachlorobiphenyl

90.5 % 81.7-160

02/21/2013

02/22/2013 20:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

02/21/2013

02/22/2013 20:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.0		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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ON08 0.5-1.0

Date Sampled

A130806-22 (Concrete)

02/20/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	
PCB-1248	3.5	0.028	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	D
PCB-1254	2.8	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	
Total PCBs	6.3	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:03	EPA 8082	D

Surrogate: Decachlorobiphenyl

97.1 % 81.7-160

02/21/2013 02/22/2013 21:03 EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

02/21/2013 02/22/2013 21:03 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.1		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON08 1.0-1.5

A130806-23 (Concrete)

Date Sampled
 02/20/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302127

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	
PCB-1248	4.1	0.028	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	D
PCB-1254	3.6	0.023	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	
Total PCBs	7.7	0.013	0.26	mg/kg dry	5	02/21/2013	02/22/2013 21:32	EPA 8082	D

Surrogate: Decachlorobiphenyl

85.2 % 81.7-160

02/21/2013

02/22/2013 21:32

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.1 % 80.6-148

02/21/2013

02/22/2013 21:32

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302128

% Solids	95.0		0.00	% by Weight	1	02/21/2013	02/22/2013 10:26	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON08 1.5-2.0

Date Sampled

A130806-24 (Concrete)

02/20/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	
PCB-1248	4.3	0.028	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	D
PCB-1254	3.7	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	
Total PCBs	8.0	0.013	0.26	mg/kg dry	5	02/25/2013	02/26/2013 13:14	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.6 % 81.7-160

02/25/2013

02/25/2013 21:47

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

02/25/2013

02/25/2013 21:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	95.8		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc 23713 West Paul Road, Unit D Pewaukee WI, 53072	Project: Former Wabash Alloys (Connell) - Oak Creek, WI Project Number: 2095 Project Manager: Jody Barbeau	Reported: 03/25/2013
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ON08 2.0-2.5

A130806-25 (Concrete)

Date Sampled
02/20/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1248	1.1	0.0056	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1254	1.1	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	
Total PCBs	2.3	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:15	EPA 8082	

Surrogate: Decachlorobiphenyl

90.9 % 81.7-160

02/25/2013 02/25/2013 22:15 EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/25/2013 02/25/2013 22:15 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	95.5		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON09 0-0.5

Date Sampled

A130806-26 (Concrete)

02/20/2013 10:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1254	0.91	0.0046	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
Total PCBs	1.4	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:48	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			96.0 %	81.7-160		02/25/2013	02/26/2013 04:48	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		02/25/2013	02/26/2013 04:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.6		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON09 0.5-1.0

Date Sampled

A130806-27 (Concrete)

02/20/2013 10:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1248	0.21	0.0055	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1254	0.40	0.0045	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	
Total PCBs	0.60	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 04:20	EPA 8082	

Surrogate: Decachlorobiphenyl 93.1 % 81.7-160 02/25/2013 02/26/2013 04:20 EPA 8082

Surrogate: Tetrachloro-meta-xylene 102 % 80.6-148 02/25/2013 02/26/2013 04:20 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.8		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON09 1.0-1.5

A130806-28 (Concrete)

Date Sampled
 02/20/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1248	0.10	0.0055	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1254	0.19	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	
Total PCBs	0.29	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 21:19	EPA 8082	

Surrogate: Decachlorobiphenyl

91.0 % 81.7-160

02/25/2013

02/25/2013 21:19

EPA 8082

Surrogate: Tetrachloro-meta-xylene

92.8 % 80.6-148

02/25/2013

02/25/2013 21:19

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.2		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON09 1.5-2.0

A130806-29 (Concrete)

Date Sampled
 02/20/2013 10:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
PCB-1248	0.041	0.0055	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	J
PCB-1254	0.047	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
Total PCBs	0.087	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 20:51	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			98.9 %	81.7-160		02/25/2013	02/25/2013 20:51	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		02/25/2013	02/25/2013 20:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.1		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON09 2.0-2.5

A130806-30 (Concrete)

Date Sampled
 02/20/2013 10:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	
PCB-1248	0.034	0.0055	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	J
PCB-1254	0.035	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	
Total PCBs	0.069	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 19:27	EPA 8082	

Surrogate: Decachlorobiphenyl

99.2 % 81.7-160

02/25/2013

02/25/2013 19:27

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

02/25/2013

02/25/2013 19:27

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.3		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06CW 0-0.5
A130806-31 (Concrete)

Date Sampled
 02/20/2013 11:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1248	2.9	0.0055	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1254	2.7	0.0045	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	
Total PCBs	5.6	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 07:37	EPA 8082	

Surrogate: Decachlorobiphenyl

91.5 % 81.7-160

02/25/2013 02/26/2013 07:37 EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/25/2013 02/26/2013 07:37 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	97.0		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06CW 0.5-1.0

A130806-32 (Concrete)

Date Sampled
 02/20/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1248	0.98	0.0055	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1254	0.87	0.0046	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	
Total PCBs	1.9	0.0025	0.052	mg/kg dry	1	02/25/2013	02/26/2013 01:04	EPA 8082	

Surrogate: Decachlorobiphenyl 93.4 % 81.7-160 02/25/2013 02/26/2013 01:04 EPA 8082

Surrogate: Tetrachloro-meta-xylene 102 % 80.6-148 02/25/2013 02/26/2013 01:04 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.2		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

ON07R 2.0-2.5
A130806-33 (Concrete)

Date Sampled
 02/20/2013 11:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1248	0.15	0.0055	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1254	0.16	0.0046	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
Total PCBs	0.30	0.0025	0.052	mg/kg dry	1	02/25/2013	02/25/2013 22:43	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			99.6 %	81.7-160		02/25/2013	02/25/2013 22:43	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			105 %	80.6-148		02/25/2013	02/25/2013 22:43	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	95.8		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06NW 0-0.5
A130806-34 (Concrete)

Date Sampled
 02/20/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.078	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	
PCB-1221	ND	0.066	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	
PCB-1232	ND	0.074	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	
PCB-1242	ND	0.046	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	
PCB-1248	12	0.056	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	D
PCB-1254	8.1	0.046	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	D
PCB-1260	ND	0.025	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	
Total PCBs	20	0.025	0.53	mg/kg dry	10	02/25/2013	02/26/2013 16:02	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.0 % 81.7-160

02/25/2013 02/26/2013 08:05 EPA 8082

Surrogate: Tetrachloro-meta-xylene

95.0 % 80.6-148

02/25/2013 02/26/2013 08:05 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	95.0		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06NW 0.5-1.0

Date Sampled

A130806-35 (Concrete)

02/20/2013 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	
PCB-1248	9.8	0.055	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	D
PCB-1254	7.0	0.046	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	
Total PCBs	17	0.025	0.52	mg/kg dry	10	02/25/2013	02/26/2013 13:42	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.1 % 81.7-160

02/25/2013

02/26/2013 01:32

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

02/25/2013

02/26/2013 01:32

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.0		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06NE 0-0.5

Date Sampled

A130806-36 (Concrete)

02/20/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.076	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	
PCB-1248	13	0.055	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	D
PCB-1254	9.1	0.045	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	
Total PCBs	22	0.025	0.51	mg/kg dry	10	02/25/2013	02/26/2013 16:30	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.4 %	81.7-160		02/25/2013	02/26/2013 09:01	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			91.8 %	80.6-148		02/25/2013	02/26/2013 09:01	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	97.1		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06NE 0.5-1.0

A130806-37 (Concrete)

Date Sampled
 02/20/2013 13:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	
PCB-1248	14	0.055	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	D
PCB-1254	9.8	0.046	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	
Total PCBs	24	0.025	0.52	mg/kg dry	10	02/25/2013	02/26/2013 14:10	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.7 % 81.7-160

02/25/2013

02/26/2013 02:00

EPA 8082

Surrogate: Tetrachloro-meta-xylene

100 % 80.6-148

02/25/2013

02/26/2013 02:00

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.4		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06A 0-0.5
A130806-38 (Concrete)

Date Sampled
 02/20/2013 13:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	
PCB-1248	7.4	0.028	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	D
PCB-1254	5.4	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 16:58	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			87.8 %	81.7-160		02/25/2013	02/26/2013 09:57	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		02/25/2013	02/26/2013 09:57	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.1		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06A 0.5-1.0

A130806-39 (Concrete)

Date Sampled
 02/20/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.039	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	
PCB-1248	6.0	0.028	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	D
PCB-1254	4.3	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	
Total PCBs	10	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 14:38	EPA 8082	D

Surrogate: Decachlorobiphenyl

90.0 % 81.7-160

02/25/2013 02/26/2013 02:28 EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/25/2013 02/26/2013 02:28 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.0		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06CE 0-0.5

Date Sampled

A130806-40 (Concrete)

02/20/2013 13:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	
PCB-1248	8.1	0.028	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	D
PCB-1254	4.2	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 17:26	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.1 % 81.7-160

02/25/2013

02/26/2013 10:25

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.9 % 80.6-148

02/25/2013

02/26/2013 10:25

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	96.3		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09A 0-0.5
A130806-41 (Concrete)

Date Sampled
 02/20/2013 14:16

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.038	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	
PCB-1248	6.2	0.027	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	D
PCB-1254	8.9	0.022	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	
Total PCBs	15	0.012	0.25	mg/kg dry	5	02/25/2013	02/26/2013 15:34	EPA 8082	D

Surrogate: Decachlorobiphenyl

92.2 % 81.7-160

02/25/2013

02/26/2013 03:52

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/25/2013

02/26/2013 03:52

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	98.6		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09A 0.5-1.0

A130806-42 (Concrete)

Date Sampled
 02/20/2013 14:19

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	
PCB-1248	7.5	0.027	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	D
PCB-1254	11	0.023	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	
Total PCBs	18	0.012	0.26	mg/kg dry	5	02/25/2013	02/26/2013 15:06	EPA 8082	D

Surrogate: Decachlorobiphenyl

97.0 % 81.7-160

02/25/2013

02/26/2013 03:24

EPA 8082

Surrogate: Tetrachloro-meta-xylene

106 % 80.6-148

02/25/2013

02/26/2013 03:24

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	97.6		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09A 1.0-1.5

A130806-43 (Concrete)

Date Sampled
 02/20/2013 14:23

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302136

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1248	1.2	0.0054	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1254	1.7	0.0045	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	
Total PCBs	2.9	0.0024	0.051	mg/kg dry	1	02/25/2013	02/26/2013 02:56	EPA 8082	

Surrogate: Decachlorobiphenyl

98.2 % 81.7-160

02/25/2013 02/26/2013 02:56 EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/25/2013 02/26/2013 02:56 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302137

% Solids	98.6		0.00	% by Weight	1	02/25/2013	02/26/2013 08:54	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09C 0-0.5

A130806-44 (Concrete)

Date Sampled
 02/20/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1248	0.47	0.0054	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1254	0.55	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
Total PCBs	1.0	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 05:08	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			93.4 %	81.7-160		02/26/2013	02/27/2013 05:08	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			105 %	80.6-148		02/26/2013	02/27/2013 05:08	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	97.3		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09C 0.5-1.0

A130806-45 (Concrete)

Date Sampled
 02/20/2013 14:32

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
PCB-1248	0.038	0.0055	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	J
PCB-1254	0.041	0.0045	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
Total PCBs	0.079	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 22:07	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			87.6 %	81.7-160		02/26/2013	02/26/2013 22:07	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			89.1 %	80.6-148		02/26/2013	02/26/2013 22:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.8		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09C 1.0-1.5

A130806-46 (Concrete)

Date Sampled
 02/20/2013 14:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	
PCB-1248	0.028	0.0055	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	J
PCB-1254	0.031	0.0046	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	
Total PCBs	0.059	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 20:43	EPA 8082	

Surrogate: Decachlorobiphenyl

102 % 81.7-160

02/26/2013 02/26/2013 20:43 EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/26/2013 02/26/2013 20:43 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.4		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09D 0-0.5

Date Sampled

A130806-47 (Concrete)

02/20/2013 14:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	
PCB-1248	11	0.055	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	D
PCB-1254	7.6	0.045	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	
Total PCBs	18	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 13:33	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.0 % 81.7-160

02/26/2013 02/27/2013 05:36 EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/26/2013 02/27/2013 05:36 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.8		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09D 0.5-1.0

A130806-48 (Concrete)

Date Sampled
 02/20/2013 14:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.076	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	
PCB-1242	ND	0.045	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	
PCB-1248	9.7	0.055	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	D
PCB-1254	11	0.045	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	
Total PCBs	21	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 14:02	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.4 % 81.7-160

02/26/2013

02/26/2013 23:59

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/26/2013

02/26/2013 23:59

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	97.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS09D 1.0-1.5

A130806-49 (Concrete)

Date Sampled
 02/20/2013 14:44

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1248	2.8	0.0055	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1254	3.7	0.0046	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
Total PCBs	6.4	0.0025	0.052	mg/kg dry	1	02/26/2013	02/26/2013 23:31	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			95.7 %	81.7-160		02/26/2013	02/26/2013 23:31	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			102 %	80.6-148		02/26/2013	02/26/2013 23:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.6		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS08C 0-0.5

A130806-50 (Concrete)

Date Sampled
 02/20/2013 14:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	1.6	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
PCB-1221	ND	1.3	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
PCB-1232	ND	1.5	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
PCB-1242	ND	0.93	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
PCB-1248	ND	1.1	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
PCB-1254	340	0.93	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	D
PCB-1260	ND	0.50	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	
Total PCBs	340	0.50	11	mg/kg dry	200	02/26/2013	02/27/2013 14:58	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			89.7 %	81.7-160		02/26/2013	02/27/2013 06:32	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			106 %	80.6-148		02/26/2013	02/27/2013 06:32	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	95.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS08C 0.5-1.0

A130806-51 (Concrete)

Date Sampled
 02/20/2013 14:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.77	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
PCB-1221	ND	0.66	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
PCB-1232	ND	0.73	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
PCB-1242	ND	0.46	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
PCB-1254	230	0.46	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	
Total PCBs	230	0.25	5.2	mg/kg dry	100	02/26/2013	02/26/2013 22:35	EPA 8082	D

Surrogate: Decachlorobiphenyl

% 81.7-160 02/26/2013 02/26/2013 22:35 EPA 8082 DO

Surrogate: Tetrachloro-meta-xylene

% 80.6-148 02/26/2013 02/26/2013 22:35 EPA 8082 DO

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS08C 1.0-1.5

A130806-52 (Concrete)

Date Sampled
 02/20/2013 14:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.77	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
PCB-1221	ND	0.66	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
PCB-1232	ND	0.73	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
PCB-1242	ND	0.46	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
PCB-1254	120	0.46	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	
Total PCBs	120	0.25	5.2	mg/kg dry	100	02/26/2013	02/26/2013 23:03	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			%	<i>81.7-160</i>		<i>02/26/2013</i>	<i>02/26/2013 23:03</i>	<i>EPA 8082</i>	<i>DO</i>
<i>Surrogate: Tetrachloro-meta-xylene</i>			%	<i>80.6-148</i>		<i>02/26/2013</i>	<i>02/26/2013 23:03</i>	<i>EPA 8082</i>	<i>DO</i>

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	95.8		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/25/2013

PS06NE 1.0-1.5
A130806-62 (Concrete)

Date Sampled
 02/20/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1248	4.1	0.0055	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1254	2.4	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	
Total PCBs	6.5	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 02:19	EPA 8082	

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

02/26/2013

02/27/2013 02:19

EPA 8082

Surrogate: Tetrachloro-meta-xylene

106 % 80.6-148

02/26/2013

02/27/2013 02:19

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	97.2		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302127 - EPA 3570

Blank (A302127-BLK1)

Prepared: 02/21/2013 Analyzed: 02/22/2013 07:02

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.124		mg/kg wet	0.1200		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.130		mg/kg wet	0.1200		108	80.6-148			

LCS (A302127-BS1)

Prepared: 02/21/2013 Analyzed: 02/22/2013 06:34

PCB-1248	1.04	0.050	mg/kg wet	1.000		104	70-130			
Surrogate: Decachlorobiphenyl	0.120		mg/kg wet	0.1200		99.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.129		mg/kg wet	0.1200		108	80.6-148			

Matrix Spike (A302127-MS1)

Source: A130806-20

Prepared: 02/21/2013 Analyzed: 02/22/2013 07:58

PCB-1248	1.05	0.052	mg/kg dry	1.042	0.0410	96.6	60-140			
Surrogate: Decachlorobiphenyl	0.108		mg/kg dry	0.1250		86.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.118		mg/kg dry	0.1250		94.0	80.6-148			

Matrix Spike Dup (A302127-MSD1)

Source: A130806-20

Prepared: 02/21/2013 Analyzed: 02/22/2013 08:26

PCB-1248	1.20	0.052	mg/kg dry	1.042	0.0410	111	60-140	14.1	20	
Surrogate: Decachlorobiphenyl	0.128		mg/kg dry	0.1250		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.137		mg/kg dry	0.1250		110	80.6-148			

Batch A302136 - EPA 3570

Blank (A302136-BLK1)

Prepared: 02/25/2013 Analyzed: 02/25/2013 18:59

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.113		mg/kg wet	0.1200		93.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg wet	0.1200		97.8	80.6-148			



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

**Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS**

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302136 - EPA 3570

LCS (A302136-BS1)

Prepared: 02/25/2013 Analyzed: 02/25/2013 18:31

PCB-1248	0.942	0.050	mg/kg wet	1.000		94.2	70-130			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		96.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.114		mg/kg wet	0.1200		95.4	80.6-148			

Matrix Spike (A302136-MS1)

Source: A130806-30

Prepared: 02/25/2013 Analyzed: 02/25/2013 19:55

PCB-1248	1.05	0.052	mg/kg dry	1.038	0.0335	98.1	60-140			
Surrogate: Decachlorobiphenyl	0.120		mg/kg dry	0.1246		96.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1246		99.9	80.6-148			

Matrix Spike Dup (A302136-MSD1)

Source: A130806-30

Prepared: 02/25/2013 Analyzed: 02/25/2013 20:23

PCB-1248	1.02	0.052	mg/kg dry	1.038	0.0335	95.4	60-140	2.77	20	
Surrogate: Decachlorobiphenyl	0.120		mg/kg dry	0.1246		96.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.120		mg/kg dry	0.1246		96.3	80.6-148			

Batch A302140 - EPA 3570

Blank (A302140-BLK1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 20:15

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg wet	0.1200		93.7	80.6-148			

LCS (A302140-BS1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 19:47

PCB-1248	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		87.9	80.6-148			

Matrix Spike (A302140-MS1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:11

PCB-1248	1.10	0.052	mg/kg dry	1.038	0.0277	103	60-140			
Surrogate: Decachlorobiphenyl	0.129		mg/kg dry	0.1245		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1245		103	80.6-148			



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302140 - EPA 3570

Matrix Spike Dup (A302140-MSD1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:39

PCB-1248	0.978	0.052	mg/kg dry	1.038	0.0277	91.6	60-140	12.1	20	
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1245		89.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg dry	0.1245		89.6	80.6-148			



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302128 - % Solids

Duplicate (A302128-DUP1)	Source: A130806-09	Prepared: 02/21/2013	Analyzed: 02/22/2013 10:26		
% Solids	96.0	0.00 % by Weight	95.9	0.105	20

Batch A302137 - % Solids

Duplicate (A302137-DUP1)	Source: A130806-24	Prepared: 02/25/2013	Analyzed: 02/26/2013 08:54		
% Solids	95.7	0.00 % by Weight	95.8	0.0759	20

Batch A302139 - % Solids

Duplicate (A302139-DUP1)	Source: A130806-50	Prepared: 02/26/2013	Analyzed: 02/27/2013 09:15		
% Solids	95.3	0.00 % by Weight	95.1	0.222	20



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Revised Report

Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/25/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- DO Diluted out.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



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CHAIN OF CUSTODY

02201362 Page ___ of ___

Project Number: 2095			Analyses Requested			Mail Report To: <u>Jody Barbesu</u>																				
Project Name: <u>Wabash Alloys</u>			Preservation Codes			Company: <u>NRT</u>																				
Project Location: <u>Oak Creek, WI</u>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Matrix</td> <td style="width:10%;">Total # of Containers</td> <td style="width:10%;">PCBs (8082)</td> <td style="width:10%;">As, Ba, Cd, Cr, Pb, Hg</td> <td style="width:10%;">Se, Ag, Al, Cu, Ni, Zn</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Matrix	Total # of Containers	PCBs (8082)	As, Ba, Cd, Cr, Pb, Hg	Se, Ag, Al, Cu, Ni, Zn							X	X						Address: <u>Pewaukee</u>		
Matrix	Total # of Containers	PCBs (8082)				As, Ba, Cd, Cr, Pb, Hg	Se, Ag, Al, Cu, Ni, Zn																			
		X	X																							
Turn Around (circle one): <u>Normal</u> Rush						E-mail Address: <u>jbarbesu@naturalit.com</u>																				
If Rush, Report Due Date:						Invoice To: <u>Tracey Summit</u>																				
Sampled By (Print): <u>Steve Wikes</u>						Company: <u>NRT</u>																				
						Address:																				
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)	As, Ba, Cd, Cr, Pb, Hg	Se, Ag, Al, Cu, Ni, Zn	Comments	Lab ID	Lab Receipt Time																
	Date	Time																								
B103 (0-2)	2/20/13	1030	S	1	X				01																	
B103 (2-4)	2/20/13	1035	S	1		X			02																	
B103 (46)	2/20/13	1040	S	1	X				03																	
PS06 C9 0.5-1.0	2/20/13	1350	C	1	X				04																	
PS06 C9 1.0-1.5	2/20/13	1354	C	1	X			Hold ①	54																	
PS06 S9 0-0.5	2/20/13	1356	C	1	X				05																	
PS06 S9 0.5-1.0	2/20/13	1358	C	1	X				06																	
PS06 S9 1.0-1.5	2/20/13	1400	C	1	X			Hold ①	55																	
PS06 SW 0-0.5	2/20/13	1402	C	1	X				07																	
PS06 SW 0.5-1.0	2/20/13	1404	C	1	X				08																	
Preservation Codes <u>G=Concrete</u> A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>Steve Wikes</u>		Date: <u>2/20/13</u>	Time: <u>1700</u>	Received By: <u>[Signature]</u>		Date: <u>2-20-13</u>	Time: <u>1700</u>																
			Relinquished By:		Date:	Time:	Received By:		Date:	Time:																
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: <u>ON ICE</u>																				
			Shipped Via: <u>Hand delivered by Steve</u>			Temp Blank Y N																				



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CHAIN OF CUSTODY

022013-63

Project Number: 2095			Lab Work Order #: A130804				Mail Report To: Jody Barbeau							
Project Name: Wabash Alloy			Analyses Requested				Company: NRT							
Project Location: Duck Creek W/F			Preservation Codes				Address:							
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PLBS (8082)				E-mail Address: jbarbeau@naturaltr.com					
If Rush, Report Due Date:									A					Invoice To: Tracey Summit
Sampled By (Print): Steph Wedges Rick Gwathmey														
Sample Description	Collection		Matrix	Total # of Containers										Comments
	Date	Time												
Ladel Pit 6 - 0.5	2/20/13	0830	C	1	X					09				
Ladel Pit 5 - 0.5	2/20/13	0840	C	1	X					10				
Ladel Pit 4 - 0.5	2/20/13	0850	C	1	X				time on jar is 0845 jo	11				
Ladel Pit 3 - 0.5	2/20/13	0915	C	1	X					12				
Ladel Pit 2 - 0.5	2/20/13	0900	C	1	X					13				
Ladel Pit 1 - 0.5	2/20/13	0930	C	1	X					14				
Ladel Pit 7 - 0.5	2/20/13	0850	C	1	X					15				
ONO 10 0-0.5	2/20/13	0935	C	1	X					16				
ONO 10 0.5-1.0	2/20/13	0940	C	1	X					17				
ONO 10 1.0-1.5	2/20/13	0945	C	1	X					18				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steph Wedges			Date: 2/20/13	Time: 1700	Received By: Jessica Connor		Date: 2/20/13	Time: 1700			
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent			Intact/Not Intact		Seal #'s		Receipt Temp: on ice				
			Shipped Via: Hand delivered by driver							Temp Blank Y N				

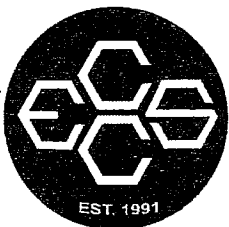


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 Madison, WI 53718
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CHAIN OF CUSTODY

02201364

Project Number: 2095			Lab Work Order #: A130804			Mail Report To: Judy Barbary				
Project Name: Wabash Alloy			Analyses Requested:			Company: NRT				
Project Location: Oak Creek, WI			Preservation Codes:			Address:				
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	RBS/8082A	E-mail Address: jbarbey@naturalit.com				
If Rush, Report Due Date:						Invoice To: Tracey Summit				
Sampled By (Print): Stuehskes Rick Guenther						Company:				
						Address:				
Sample Description	Collection		Matrix	Total # of Containers				Comments	Lab ID	Lab Receipt Time
	Date	Time								
ONO 10 1.5-2.0	2/20/13	0950	C	1	X				19	
ONO 2.0-2.5	2/20/13	0955	C	1	X			jar labeled ONO10 jg	20	
ONO 8 0-0.5	2/20/13	1000	C	1	X				21	
ONO 8 0.5-1.0	2/20/13	1005	C	1	X				22	
ONO 8 1.0-1.5	2/20/13	1010	C	1	X				23	
ONO 8 1.5-2.0	2/20/13	1015	C	1	X				24	
ONO 8 2.0-2.5	2/20/13	1020	C	1	X				25	
ONO 9 0-0.5	2/20/13	1030	C	1	X			jar labeled ONO9 jg	26	
ONO 9 0.5-1.0	2/20/13	1035	C	1	X				27	
ONO 9 1.0-1.5	2/20/13	1040	C	1	X				28	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Stuehskes		Date: 2/20/13	Time: 1700	Received By: Jessica Eason		Date: 2-20-13	Time: 1700
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: hand delivered by SGW		Receipt Temp: on ice		Temp Blank Y N	

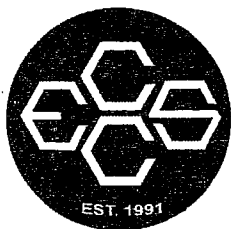


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CHAIN OF CUSTODY

022013-65

Project Number: 2045				Analyses Requested				Lab Work Order #: A130806				Mail Report To: Jody Barbeau			
Project Name: Wabash Allays				Preservation Codes				Company: NRT				Address:			
Project Location: Oak Creek, WI				Matrix Total # of Containers PLBS(8082)				E-mail Address: jbarbeau@naturalrt.com				Invoice To: Tracey Summit			
Turn Around (circle one): Normal Rush								Company:				Address:			
If Rush, Report Due Date:								Sampled By (Print): Steve Wiskos Rick Guenther				Address:			
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time		
	Date	Time													
ON09 1.5-2.0	2/20/13	1045	C	1	X							29			
ON09 2.0-2.5	2/20/13	1050	C	1	X							30			
PS06 CW 0-0.5	2/20/13	1110	C	1	X							31			
PS06 CW 0.5-1.0	2/20/13	1115	C	1	X							32			
PS06 CW 1.0-1.5	2/20/13	1120	C	1	X					Hold @		56			
PS06 CW 1.5-2	2/20/13	1125	C	1	X					Hold @		57			
PS06 CW 2.0-2.5	2/20/13	1130	C	1	X					Hold @		58			
ON7R 2.0-2.25	2/20/13	1100	C	1	X					per client, description should be ON07R-2.0-2.5		33			
PS06 NW -0-0.5	2/20/13	1130	C	1	X					of 02-20-13		34			
PS06 NW-0.5-1.0	2/20/13	1135	C	1	X							35			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskos Relinquished By:				Date: 2/20/13 Time: 1700		Received By: Jody Barbeau Received By:		Date: 2-20-13 Time: 1700			
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: Hand delivered by SGO				Receipt Temp: ONICE Temp Blank Y N							



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608-221-4889 (fax)

CHAIN OF CUSTODY

022013-06 Page ___ of ___

Project Number: 2095				Analyses Requested				Lab Work Order #: A130806				Mail Report To: Jody Barbeau			
Project Name: Wabash Allog				Preservation Codes				Company: NET				Address:			
Project Location: Oak Creek, WI				Matrix Total # of Containers PCBs (8082) 11				E-mail Address: jbarbeau@naturalh.com				Address:			
Turn Around (circle one): Normal Rush								Invoice To: Tracey Summit				Company:			
If Rush, Report Due Date:								Company:				Address:			
Sampled By (Print): Staelukas Rick Guenther				Address:				Address:				Address:			
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time		
	Date	Time													
PS06 NW 1.0-1.5	2/20/13	1140	C	1	X						Hold ①	59			
PS06 NW 1.5-2.0	2/20/13	1145	C	1	X						Hold ①	60			
PS06 NW 2.0-2.5	2/20/13	1150	C	1	X						Hold ①	61			
PS06 NE 0-0.5	2/20/13	1315	C	1	X							36			
PS06 NE 0.5-1.0	2/20/13	1320	C	1	X							37			
PS06 NE 1.0-1.5	2/20/13	1325	C	1	X				X analysis added 02-22-13 je		Hold ①	62			
PS06A 0-0.5	2/20/13	1335	C	1	X							38			
PS06A 0.5-1.0	2/20/13	1340	C	1	X							39			
PS06A 1.0-1.5	2/20/13	1345	C	1	X						Hold ①	63			
PS06 CEO-0.5	2/20/13	1345	C	1								40			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Staelukas Relinquished By:				Date: 2/20/13 Time: 1700		Received By: Jody Barbeau Received By:		Date: 2-20-13 Time: 1700 Date: Time:			
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: Hand delivered by SGW				Receipt Temp: On Ice Temp Blank Y N							



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CHAIN OF CUSTODY

022013-67

Project Number: 2095			Lab Work Order #: A130806				Mail Report To: Jody Barbeau							
Project Name: Wabash Allays			Analyses Requested				Company: NRI							
Project Location: Oak Creek, WI			Preservation Codes				Address:							
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PCBs (8067)				E-mail Address: jbarbeau@naturdet.com					
If Rush, Report Due Date:									Invoice To: Tracey Summit					
Sampled By (Print): Steve Wiskeles									Company:					
			Address:											
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time			
	Date	Time												
PS06 SW 1.0-1.5	2/20/13	1406	C	1	X				Hold ①	64				
PS09A 0-0.5	2/20/13	1416	C	1	X					41				
PS09A 0.5-1.0	2/20/13	1419	C	1	X					42				
PS09A 1.0-1.5	2/20/13	1423	C	1	X					43				
PS09A 1.5-2.0	2/20/13	1427	C	1	X				Hold ①	65				
PS09C 0-0.5	2/20/13	1430	C	1	X					44				
PS09C 0.5-1.0	2/20/13	1432	C	1	X					45				
PS09C 1.0-1.5	2/20/13	1434	C	1	X					46				
PS09D 0-0.5	2/20/13	1440	C	1	X					47				
PS09D 0.5-1.0	2/20/13	1442	C	1	X					48				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskeles		Date: 2/20/13	Time: 1700	Received By: Joshua [Signature]		Date: 2-20-13	Time: 1700				
			Relinquished By:		Date:	Time:	Received By:		Date:	Time:				
Matrix Codes Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp: On Ice								
			Shipped Via:			Temp Blank Y N								



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CHAIN OF CUSTODY

022013-68

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130806				Mail Report To: Jody Berbeam						
Project Name: Wabash Allays				Analyses Requested				Company: NRT						
Project Location: Oak Creek, WI				Preservation Codes				Address:						
Turn Around (circle one): Normal Rush				Matrix Total # of Containers PCBs (888) H₂, Bi, Ca, Cr, Pb, Tg Se, Ag, Al, Cu, Ni, Zn				E-mail Address: jberbeam@naturalrt.com						
If Rush, Report Due Date:								Invoice To: Tracey Summit						
Sampled By (Print): Steve Wiskes								Company:						
Address:				Address:				Address:						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (888)	H ₂ , Bi, Ca, Cr, Pb, Tg	Se, Ag, Al, Cu, Ni, Zn					Comments	Lab ID	Lab Receipt Time
	Date	Time												
PS09D 1.0-1.5	2/20/13	1444	C	1	X								49	
PS09D 1.5-2.0	2/20/13	1446	C	1	X						① Hold		66	
PS08C 0-0.5	2/20/13	1448	C	1	X								50	
PS08C 0.5-1.0	2/20/13	1450	C	1	X								51	
PS08C 1.0-1.5	2/20/13	1452	C	1	X								52	
B88 (46)	2/19/13	1110	S	1		X							53	
												① Hold samples frozen 02-21-13 JW		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskes Date: 02/20/13 Time: 1700				Received By: Jessica Jones Date: 2-20-13 Time: 1700						
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Relinquished By: _____ Date: _____ Time: _____				Received By: _____ Date: _____ Time: _____						
Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: Hand delivered by SW				Receipt Temp: ON ICE Temp Blank Y N										



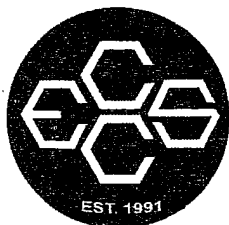
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CHAIN OF CUSTODY

022013-65

Page ___ of ___

Project Number: 2095				Lab Work Order #: A130806				Mail Report To: Jody Barbeau					
Project Name: Wabash Allays				Analyses Requested:				Company: MRT					
Project Location: Oak Creek, WI				Preservation Codes:				Address:					
Turn Around (circle one): Normal Rush				Matrix Total # of Containers PUBS (8082) #				E-mail Address: jbarbeau@naturalrt.com					
If Rush, Report Due Date:								Invoice To: Tracey Summit					
Sampled By (Print): Steve Wiskos Rick Guenther								Company:					
								Address:					
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
ON09 1.5-2.0	2/20/13	1045	C	1	X							29	
ON09 2.0-2.5	2/20/13	1050	C	1	X							30	
PS06 CW 0-0.5	2/20/13	1110	C	1	X							31	
PS06 CW 0.5-1.0	2/20/13	1115	C	1	X							32	
PS06 CW 1.0-1.5	2/20/13	1120	C	1	X					Hold @		56	
PS06 CW 1.5-2	2/20/13	1125	C	1	X					Hold @		57	
PS06 CW 2.0-2.5	2/20/13	1130	C	1	X					Hold @		58	
ON7R 2.0-2.25	2/20/13	1100	C	1	X					per client, description should be ON07R - 2.0-2.5		33	
PS06 NW - 0-0.5	2/20/13	1130	C	1	X					02-20-13		34	
PS06 NW - 0.5-1.0	2/20/13	1135	C	1	X							35	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Steve Wiskos		Date: 2/24/13	Time: 1700	Received By: Jody Barbeau		Date: 2-20-13	Time: 1700		
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:		
Matrix Codes C=concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Receipt Temp: ONICE							
				Shipped Via: Hand delivered by SEU		Temp Blank Y N							



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CHAIN OF CUSTODY

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Project Number: 2095				Lab Work Order #: A130806				Mail Report To: Jody Barbeau				
Project Name: Wabash Allog				Analyses Requested:				Company: NET				
Project Location: Oak Creek, WI				Preservation Codes:				Address:				
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers PCBs (8062)				E-mail Address: jbarbeau@naturalkt.com				
If Rush, Report Due Date:								Invoice To: Tracey Summit				
Sampled By (Print): Stachelukas Rick Guenther								Company:				
								Address:				
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8062)					Comments	Lab ID	Lab Receipt Time
	Date	Time										
PS06 NW 1.0-1.5	2/20/13	1140	C	1	X					Hold ①	59	
PS06 NW 1.5-2.0	2/20/13	1145	C	1	X					Hold ①	60	
PS06 NW 2.0-2.5	2/20/13	1150	C	1	X					Hold ①	61	
PS06 NE 0-0.5	2/20/13	1315	C	1	X						36	
PS06 NE 0.5-1.0	2/20/13	1320	C	1	X						37	
PS06 NE 1.0-1.5	2/20/13	1325	C	1	X				* analysis added 02-22-13 je	Hold ①	62	
PS06A 0-0.5	2/20/13	1335	C	1	X						38	
PS06A 0.5-1.0	2/20/13	1340	C	1	X						39	
PS06A 1.0-1.5	2/20/13	1345	C	1	X					Hold ①	63	
PS06 CEO-0.5	2/20/13	1340	C	1							40	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: Stachelukas		Date: 2/20/13	Time: 1700	Received By: Jody Barbeau		Date: 2-20-13	Time: 1700	
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:	
Matrix Codes C-concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp: on ice				
				Shipped Via: hand delivered by SGA				Temp Blank Y N				



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022013-67

Project Number: 2095			Lab Work Order #: A130806			Mail Report To: Jody Barbeau																	
Project Name: Wabash Allays			Analyses Requested			Company: NRI																	
Project Location: Oak Creek, WI			Preservation Codes			Address:																	
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	A	E-mail Address: jbarbeau@naturdet.com																	
If Rush, Report Due Date:						PCBs (8082)	Invoice To: Tracey Summit																
Sampled By (Print): Steve Wiskes							Company:																
						Address:																	
Sample Description		Collection		Matrix	Total # of Containers	PCBs (8082)					Comments	Lab ID	Lab Receipt Time										
		Date	Time																				
PS06SW 1.0-1.5		2/20/13	1406											C	1	X					Hold ①	64	
PS09A 0-0.5		2/20/13	1416											C	1	X						41	
PS09A 0.5-1.0		2/20/13	1419											C	1	X						42	
PS09A 1.0-1.5		2/20/13	1423											C	1	X						43	
PS09A 1.5-2.0		2/20/13	1427											C	1	X					Hold ①	65	
PS09C 0-0.5		2/20/13	1430											C	1	X						44	
PS09C 0.5-1.0		2/20/13	1432											C	1	X						45	
PS09C 1.0-1.5		2/20/13	1434											C	1	X						46	
PS09D 0-0.5		2/20/13	1440											C	1	X						47	
PS09D 0.5-1.0		2/20/13	1442	C	1	X						48											
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 2/20/13		Time: 1700		Received By: Jody Barbeau			Date: 2-20-13		Time: 1700								
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via:			Receipt Temp: On Ice Temp Blank Y N														



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Page ___ of ___

Project Number: 2095			Lab Work Order #: A130806			Mail Report To: Jody Berbeam				
Project Name: Wabash Atlys			Analyses Requested			Company: NRT				
Project Location: Oak Creek, WI			Preservation Codes			Address:				
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (882)	As, Ba, Cd, Cr, Pb, Tg	Se, Ag, Hg, Cu, Ni, Zn	E-mail Address: jberbeam@naturalrt.com		
If Rush, Report Due Date:								Invoice To: Tracey Summit		
Sampled By (Print): Steve Wisker								Company:		
								Address:		
Sample Description	Collection		Matrix	Total # of Containers	PCBs (882)	As, Ba, Cd, Cr, Pb, Tg	Se, Ag, Hg, Cu, Ni, Zn	Comments	Lab ID	Lab Receipt Time
	Date	Time								
PS09D 1.0-1.5	2/20/13	1444	C	1	X				49	
PS09D 1.5-2.0	2/20/13	1446	C	1	X			① Hold	66	
PS08C 0-0.5	2/20/13	1448	C	1	X				50	
PS08C 0.5-1.0	2/20/13	1450	C	1	X				51	
PS08C 1.0-1.5	2/20/13	1452	C	1	X				52	
B88 (46)	2/19/13	1110	S	1		X			53	
								① Hold samples frozen 02-21-13 jw		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wisker		Date: 02/20/13	Time: 1700	Received By: Jessica Jones		Date: 2-20-13	Time: 1700
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/No Intact Seal #'s		Shipped Via: HAND DELIVERED BY SCW		Receipt Temp: ON ICE Temp Blank Y N			

March 01, 2013

Jessica Esser
ECCS
2525 Advance Road
Madison, WI 53718

RE: Project: A130806 FORMER WABASH ALLOYS
Pace Project No.: 4074191

Dear Jessica Esser:

Enclosed are the analytical results for sample(s) received by the laboratory on February 21, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky

dan.milewsky@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4074191001	A130806-02	Solid	02/20/13 10:35	02/21/13 09:00
4074191002	A130806-53	Solid	02/19/13 11:10	02/21/13 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4074191001	A130806-02	EPA 6010	DLB	11
		EPA 7471	CMS	1
		ASTM D2974-87	SKW	1
4074191002	A130806-53	EPA 6010	DLB	11
		EPA 7471	CMS	1
		ASTM D2974-87	SKW	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Sample: A130806-02 **Lab ID: 4074191001** Collected: 02/20/13 10:35 Received: 02/21/13 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	19000	mg/kg	59.2	7.9	1	02/27/13 11:15	02/28/13 14:19	7429-90-5	
Arsenic	10.5	mg/kg	2.4	0.64	1	02/27/13 11:15	02/28/13 14:19	7440-38-2	
Barium	89.9	mg/kg	0.59	0.10	1	02/27/13 11:15	02/28/13 14:19	7440-39-3	
Cadmium	0.88	mg/kg	0.59	0.060	1	02/27/13 11:15	02/28/13 14:19	7440-43-9	
Chromium	33.4	mg/kg	0.59	0.15	1	02/27/13 11:15	02/28/13 14:19	7440-47-3	
Copper	34.0	mg/kg	1.2	0.19	1	02/27/13 11:15	02/28/13 14:19	7440-50-8	
Lead	26.9	mg/kg	1.2	0.35	1	02/27/13 11:15	02/28/13 14:19	7439-92-1	
Nickel	27.1	mg/kg	1.2	0.13	1	02/27/13 11:15	02/28/13 14:19	7440-02-0	
Selenium	<0.70	mg/kg	2.4	0.70	1	02/27/13 11:15	02/28/13 14:19	7782-49-2	
Silver	<0.25	mg/kg	1.2	0.25	1	02/27/13 11:15	02/28/13 14:19	7440-22-4	
Zinc	125	mg/kg	4.7	0.32	1	02/27/13 11:15	02/28/13 14:19	7440-66-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.047	mg/kg	0.0051	0.0026	1	02/27/13 15:25	02/28/13 10:26	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	19.7	%	0.10	0.10	1		02/25/13 14:14		

ANALYTICAL RESULTS

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Sample: A130806-53 **Lab ID: 4074191002** Collected: 02/19/13 11:10 Received: 02/21/13 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Aluminum	12900	mg/kg	51.4	6.9	1	02/27/13 11:15	02/28/13 14:25	7429-90-5	
Arsenic	6.3	mg/kg	2.1	0.56	1	02/27/13 11:15	02/28/13 14:25	7440-38-2	
Barium	47.2	mg/kg	0.51	0.089	1	02/27/13 11:15	02/28/13 14:25	7440-39-3	
Cadmium	0.37J	mg/kg	0.51	0.052	1	02/27/13 11:15	02/28/13 14:25	7440-43-9	
Chromium	20.0	mg/kg	0.51	0.13	1	02/27/13 11:15	02/28/13 14:25	7440-47-3	
Copper	18.7	mg/kg	1.0	0.17	1	02/27/13 11:15	02/28/13 14:25	7440-50-8	
Lead	8.8	mg/kg	1.0	0.30	1	02/27/13 11:15	02/28/13 14:25	7439-92-1	
Nickel	20.8	mg/kg	1.0	0.11	1	02/27/13 11:15	02/28/13 14:25	7440-02-0	
Selenium	<0.61	mg/kg	2.1	0.61	1	02/27/13 11:15	02/28/13 14:25	7782-49-2	
Silver	<0.22	mg/kg	1.0	0.22	1	02/27/13 11:15	02/28/13 14:25	7440-22-4	
Zinc	47.7	mg/kg	4.1	0.27	1	02/27/13 11:15	02/28/13 14:25	7440-66-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471							
Mercury	0.0088	mg/kg	0.0048	0.0024	1	02/27/13 15:25	02/28/13 10:28	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.0	%	0.10	0.10	1		02/25/13 15:53		

QUALITY CONTROL DATA

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

QC Batch: MERP/3532

Analysis Method: EPA 7471

QC Batch Method: EPA 7471

Analysis Description: 7471 Mercury

Associated Lab Samples: 4074191001, 4074191002

METHOD BLANK: 754333

Matrix: Solid

Associated Lab Samples: 4074191001, 4074191002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0022	0.0045	02/28/13 10:10	

LABORATORY CONTROL SAMPLE: 754334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.17	0.16	93	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 754335

754336

Parameter	Units	754335		754336		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		4074190004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Mercury	mg/kg	0.033	.2	.19	0.21	0.21	92	88	85-115	4	20

QUALITY CONTROL DATA

Project: A130806 FORMER WABASH ALLOYS
Pace Project No.: 4074191

QC Batch: MPRP/8172 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4074191001, 4074191002

METHOD BLANK: 754259 Matrix: Solid

Associated Lab Samples: 4074191001, 4074191002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	mg/kg	<6.7	50.0	02/28/13 13:33	
Arsenic	mg/kg	<0.54	2.0	02/28/13 13:33	
Barium	mg/kg	<0.087	0.50	02/28/13 13:33	
Cadmium	mg/kg	<0.051	0.50	02/28/13 13:33	
Chromium	mg/kg	<0.13	0.50	02/28/13 13:33	
Copper	mg/kg	<0.16	1.0	02/28/13 13:33	
Lead	mg/kg	<0.29	1.0	02/28/13 13:33	
Nickel	mg/kg	<0.11	1.0	02/28/13 13:33	
Selenium	mg/kg	<0.59	2.0	02/28/13 13:33	
Silver	mg/kg	<0.21	1.0	02/28/13 13:33	
Zinc	mg/kg	<0.27	4.0	02/28/13 13:33	

LABORATORY CONTROL SAMPLE: 754260

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	500	518	104	80-120	
Arsenic	mg/kg	50	51.4	103	80-120	
Barium	mg/kg	50	51.9	104	80-120	
Cadmium	mg/kg	50	51.5	103	80-120	
Chromium	mg/kg	50	52.3	105	80-120	
Copper	mg/kg	50	51.6	103	80-120	
Lead	mg/kg	50	51.8	104	80-120	
Nickel	mg/kg	50	52.7	105	80-120	
Selenium	mg/kg	50	50.9	102	80-120	
Silver	mg/kg	25	25.4	101	80-120	
Zinc	mg/kg	50	52.8	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 754261 754262

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual		
		4074193001 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result	
Aluminum	mg/kg	3070	519	518	4080	3630	196	109	75-125	12	20	P6
Arsenic	mg/kg	1.6J	51.9	51.8	53.1	53.7	99	101	75-125	1	20	
Barium	mg/kg	6.8	51.9	51.8	59.4	59.5	101	102	75-125	0	20	
Cadmium	mg/kg	0.099J	51.9	51.8	51.9	52.1	100	100	75-125	0	20	
Chromium	mg/kg	5.7	51.9	51.8	59.4	59.9	103	105	75-125	1	20	
Copper	mg/kg	4.6	51.9	51.8	57.0	57.0	101	101	75-125	0	20	
Lead	mg/kg	1.3	51.9	51.8	53.8	54.1	101	102	75-125	1	20	
Nickel	mg/kg	4.8	51.9	51.8	57.6	57.6	102	102	75-125	0	20	
Selenium	mg/kg	<0.61	51.9	51.8	51.5	52.5	98	100	75-125	2	20	

Date: 03/01/2013 03:18 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: A130806 FORMER WABASH ALLOYS
Pace Project No.: 4074191

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			754261		754262							
Parameter	Units	4074193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Silver	mg/kg	<0.22	25.9	25.9	25.6	25.8	99	100	75-125	1	20	
Zinc	mg/kg	6.6	51.9	51.8	61.6	59.5	106	102	75-125	3	20	

QUALITY CONTROL DATA

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

QC Batch: PMST/8236

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4074191001

SAMPLE DUPLICATE: 753595

Parameter	Units	4074190004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.8	16.2	3	10	

QUALITY CONTROL DATA

Project: A130806 FORMER WABASH ALLOYS
Pace Project No.: 4074191

QC Batch:	PMST/8237	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4074191002		

SAMPLE DUPLICATE: 753618

Parameter	Units	4074192001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.0	14.2	5	10	

QUALIFIERS

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

P6 Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: A130806 FORMER WABASH ALLOYS

Pace Project No.: 4074191

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4074191001	A130806-02	EPA 3050	MPRP/8172	EPA 6010	ICP/7193
4074191002	A130806-53	EPA 3050	MPRP/8172	EPA 6010	ICP/7193
4074191001	A130806-02	EPA 7471	MERP/3532	EPA 7471	MERC/4313
4074191002	A130806-53	EPA 7471	MERP/3532	EPA 7471	MERC/4313
4074191001	A130806-02	ASTM D2974-87	PMST/8236		
4074191002	A130806-53	ASTM D2974-87	PMST/8237		



SUBCONTRACT ORDER

ECCS
A130806

C/074191

SENDING LABORATORY:

ECCS
2525 Advance Road
Madison, WI 53718
Phone: 608.221.8700
Fax: 608,221,4889
Project Manager: Jessica Esser

RECEIVING LABORATORY:

Pace Analytical
1241 Bellevue Street, Suite 9
Green Bay, WI 54302
Phone : (920) 469-2436
Fax: (920) 469-8827

Turn around Time: Normal
 Rush

ASAP w/o
surcharge

Sto

Project Name: Former Wabash Alloys (Connell) - Oak Creek, WI

		Laboratory ID	Comments
Lab ID: A130806-02	Soil	001	1-4oz ag ^A plus al, cu, ni, zn
RCRA Metals Containers Supplied: 03 4oz WM Amber Glass			
Lab ID: A130806-53	Soil	002	1-4oz ag ^A plus al, cu, ni, zn
RCRA Metals Containers Supplied:			

Released By: Jessica Esser Date: 02-20-13 11:30
 Received By: _____ Date: _____
 Released By: Duahan Express Date: 2/21/13 0900
 Received By: K. Pace Date: 2/21/13 0900



Sample Condition Upon Receipt

Client Name: ECCS Project # 4074191

Courier: Fed Ex UPS USPS Client Commercial Pace Other Dunham Express

Tracking #: 458869

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR-13 Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun.

Cooler Temperature 6.5 Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Temp should be above freezing to 6°C for all sample except Biota.
Biota Samples should be received ≤ 0°C.

Optional
Proj. Due Date:
Proj. Name:

Person examining contents:
Date: 2/21/13
Initials: KE

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4. <u>No sampler name or signature. KE 2/21/13</u>
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>S</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____ Date/Time: _____ Field Data Required? Y / N

Person Contacted: _____

Comments/ Resolution: _____

Project Manager Review: CH P. DM Date: 2/21/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)



2525 Advance Road
Madison, WI 53718
608.221.8700 Phone
608.221.4889 Fax

11 March 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 02/21/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



2525 Advance Road
Madison, WI 53718
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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/11/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS07C-0-0.5	A130807-01	Concrete	02/20/2013	02/21/2013
PS07C-0.5-1.0	A130807-02	Concrete	02/20/2013	02/21/2013
PS07A-0-0.5	A130807-03	Concrete	02/20/2013	02/21/2013
PS07A-0.5-1.0	A130807-04	Concrete	02/20/2013	02/21/2013
PS07B-0-0.5	A130807-05	Concrete	02/20/2013	02/21/2013
PS07B-0.5-1.0	A130807-06	Concrete	02/20/2013	02/21/2013
PS08D-0-0.5	A130807-07	Concrete	02/20/2013	02/21/2013
PS08D-0.5-1.0	A130807-08	Concrete	02/20/2013	02/21/2013
PS08D-1.0-1.5	A130807-09	Concrete	02/20/2013	02/21/2013
PS06C-0-0.5	A130807-10	Concrete	02/20/2013	02/21/2013
PS06C-0.5-1.0	A130807-11	Concrete	02/20/2013	02/21/2013
PS06C-1.0-1.5	A130807-12	Concrete	02/20/2013	02/21/2013
QC09	A130807-13	Concrete	02/20/2013	02/21/2013
PS07B-1.0-1.5	A130807-16	Concrete	02/20/2013	02/21/2013



2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07C-0-0.5

Date Sampled

A130807-01 (Concrete)

02/20/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
PCB-1248	7.7	0.028	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D
PCB-1254	7.3	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	
Total PCBs	15	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 16:22	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.4 % 81.7-160

02/26/2013

02/27/2013 08:52

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

02/26/2013

02/27/2013 08:52

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.1	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07C-0.5-1.0

Date Sampled

A130807-02 (Concrete)

02/20/2013 15:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1254	1.4	0.0046	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 04:40	EPA 8082	
Surrogate: Decachlorobiphenyl			85.1 %	81.7-160		02/26/2013	02/27/2013 04:40	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			91.6 %	80.6-148		02/26/2013	02/27/2013 04:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.7		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07A-0-0.5

Date Sampled

A130807-03 (Concrete)

02/20/2013 15:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.077	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1248	ND	0.055	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
PCB-1254	20	0.046	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	02/26/2013	02/27/2013 16:50	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.7 % 81.7-160

02/26/2013 02/27/2013 09:21

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

02/26/2013 02/27/2013 09:21

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.3	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07A-0.5-1.0

Date Sampled

A130807-04 (Concrete)

02/20/2013 15:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.038	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
PCB-1248	5.8	0.027	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D
PCB-1254	8.0	0.023	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	
Total PCBs	14	0.012	0.26	mg/kg dry	5	02/26/2013	02/27/2013 14:30	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			87.7 %	81.7-160		02/26/2013	02/27/2013 04:12	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		02/26/2013	02/27/2013 04:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.4		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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2525 Advance Road
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 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07B-0-0.5

Date Sampled

A130807-05 (Concrete)

02/20/2013 15:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.76	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1221	ND	0.65	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1232	ND	0.72	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1242	ND	0.45	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
PCB-1254	160	0.45	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	
Total PCBs	160	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:54	EPA 8082	D
Surrogate: Decachlorobiphenyl			83.5 %	81.7-160		02/26/2013	02/27/2013 09:49	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			92.9 %	80.6-148		02/26/2013	02/27/2013 09:49	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.8		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07B-0.5-1.0

Date Sampled

A130807-06 (Concrete)

02/20/2013 15:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.77	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1221	ND	0.65	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1232	ND	0.72	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1242	ND	0.46	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1248	ND	0.55	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
PCB-1254	140	0.46	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	D
PCB-1260	ND	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	
Total PCBs	140	0.25	5.2	mg/kg dry	100	02/26/2013	02/27/2013 15:26	EPA 8082	D

Surrogate: Decachlorobiphenyl

95.2 % 81.7-160

02/26/2013 02/27/2013 03:44

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

02/26/2013 02/27/2013 03:44

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.6	0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS08D-0-0.5

Date Sampled

A130807-07 (Concrete)

02/20/2013 15:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1254	0.86	0.0045	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
Total PCBs	2.0	0.0025	0.052	mg/kg dry	1	02/26/2013	02/27/2013 10:17	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			85.7 %	81.7-160		02/26/2013	02/27/2013 10:17	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.6 %	80.6-148		02/26/2013	02/27/2013 10:17	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	96.7		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS08D-0.5-1.0

Date Sampled

A130807-08 (Concrete)

02/20/2013 15:38

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1248	0.74	0.0055	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1254	0.68	0.0045	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	
Total PCBs	1.4	0.0025	0.051	mg/kg dry	1	02/26/2013	02/27/2013 03:16	EPA 8082	

Surrogate: Decachlorobiphenyl

88.8 % 81.7-160

02/26/2013 02/27/2013 03:16

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.9 % 80.6-148

02/26/2013 02/27/2013 03:16

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	97.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS08D-1.0-1.5

Date Sampled

A130807-09 (Concrete)

02/20/2013 15:41

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1248	0.34	0.0056	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1254	0.38	0.0046	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
Total PCBs	0.72	0.0025	0.053	mg/kg dry	1	02/26/2013	02/27/2013 02:47	EPA 8082	
Surrogate: Decachlorobiphenyl			100 %	81.7-160		02/26/2013	02/27/2013 02:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		02/26/2013	02/27/2013 02:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	95.2		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS06C-0-0.5

Date Sampled

A130807-10 (Concrete)

02/20/2013 15:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302140

PCB-1016	ND	0.0079	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/26/2013	02/27/2013 10:45	EPA 8082	

Surrogate: Decachlorobiphenyl 96.3 % 81.7-160 02/26/2013 02/27/2013 10:45 EPA 8082

Surrogate: Tetrachloro-meta-xylene 103 % 80.6-148 02/26/2013 02/27/2013 10:45 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302139

% Solids	93.1		0.00	% by Weight	1	02/26/2013	02/27/2013 09:15	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS06C-0.5-1.0

Date Sampled

A130807-11 (Concrete)

02/20/2013 15:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1232	ND	0.0076	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1242	ND	0.0048	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1254	ND	0.0048	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 20:06	EPA 8082	
Surrogate: Decachlorobiphenyl			87.5 %	81.7-160		02/27/2013	02/27/2013 20:06	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			85.8 %	80.6-148		02/27/2013	02/27/2013 20:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	92.5		0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS06C-1.0-1.5

Date Sampled

A130807-12 (Concrete)

02/20/2013 15:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0081	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1221	ND	0.0069	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1232	ND	0.0077	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1242	ND	0.0048	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1248	ND	0.0058	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1254	ND	0.0048	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
PCB-1260	ND	0.0026	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	
Total PCBs	ND	0.0026	0.055	mg/kg dry	1	02/27/2013	02/27/2013 20:35	EPA 8082	

Surrogate: Decachlorobiphenyl 87.6 % 81.7-160 02/27/2013 02/27/2013 20:35 EPA 8082

Surrogate: Tetrachloro-meta-xylene 86.6 % 80.6-148 02/27/2013 02/27/2013 20:35 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	91.0		0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

QC09

A130807-13 (Concrete)

Date Sampled
 02/20/2013 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A302144

PCB-1016	ND	0.0080	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1254	ND	0.0047	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
Total PCBs	ND	0.0026	0.054	mg/kg dry	1	02/27/2013	02/27/2013 21:03	EPA 8082	
Surrogate: Decachlorobiphenyl			89.6 %	81.7-160		02/27/2013	02/27/2013 21:03	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			88.9 %	80.6-148		02/27/2013	02/27/2013 21:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A302145

% Solids	93.0		0.00	% by Weight	1	02/27/2013	02/28/2013 09:29	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

PS07B-1.0-1.5

Date Sampled

A130807-16 (Concrete)

02/20/2013 15:24

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.38	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	
PCB-1221	ND	0.32	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	
PCB-1232	ND	0.36	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	
PCB-1242	ND	0.23	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	
PCB-1248	32	0.27	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	D
PCB-1254	56	0.23	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	D
PCB-1260	ND	0.12	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	
Total PCBs	89	0.12	2.6	mg/kg dry	50	03/04/2013	03/05/2013 19:32	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.1 % 81.7-160

03/04/2013 03/05/2013 01:18

EPA 8082

Surrogate: Tetrachloro-meta-xylene

97.3 % 80.6-148

03/04/2013 03/05/2013 01:18

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	97.4	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302140 - EPA 3570

Blank (A302140-BLK1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 20:15

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.111		mg/kg wet	0.1200		92.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg wet	0.1200		93.7	80.6-148			

LCS (A302140-BS1)

Prepared: 02/26/2013 Analyzed: 02/26/2013 19:47

PCB-1248	0.876	0.050	mg/kg wet	1.000		87.6	70-130			
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.106		mg/kg wet	0.1200		87.9	80.6-148			

Matrix Spike (A302140-MS1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:11

PCB-1248	1.10	0.052	mg/kg dry	1.038	0.0277	103	60-140			
Surrogate: Decachlorobiphenyl	0.129		mg/kg dry	0.1245		103	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1245		103	80.6-148			

Matrix Spike Dup (A302140-MSD1)

Source: A130806-46

Prepared: 02/26/2013 Analyzed: 02/26/2013 21:39

PCB-1248	0.978	0.052	mg/kg dry	1.038	0.0277	91.6	60-140	12.1	20	
Surrogate: Decachlorobiphenyl	0.111		mg/kg dry	0.1245		89.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg dry	0.1245		89.6	80.6-148			

Batch A302144 - EPA 3570

Blank (A302144-BLK1)

Prepared: 02/27/2013 Analyzed: 02/27/2013 19:38

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.110		mg/kg wet	0.1200		91.8	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.111		mg/kg wet	0.1200		92.2	80.6-148			



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302144 - EPA 3570

LCS (A302144-BS1)		Prepared: 02/27/2013 Analyzed: 02/27/2013 19:10								
PCB-1248	1.01	0.050	mg/kg wet	1.000		101	70-130			
Surrogate: Decachlorobiphenyl	0.119		mg/kg wet	0.1200		98.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		102	80.6-148			

Matrix Spike (A302144-MS1)		Source: A130807-12		Prepared: 02/27/2013 Analyzed: 02/27/2013 21:31						
PCB-1248	1.11	0.055	mg/kg dry	1.098	ND	101	60-140			
Surrogate: Decachlorobiphenyl	0.127		mg/kg dry	0.1318		96.6	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.130		mg/kg dry	0.1318		98.6	80.6-148			

Matrix Spike Dup (A302144-MSD1)		Source: A130807-12		Prepared: 02/27/2013 Analyzed: 02/27/2013 21:59						
PCB-1248	1.14	0.055	mg/kg dry	1.098	ND	104	60-140	2.71	20	
Surrogate: Decachlorobiphenyl	0.130		mg/kg dry	0.1318		99.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.133		mg/kg dry	0.1318		101	80.6-148			

Batch A303002 - EPA 3570

Blank (A303002-BLK1)		Prepared: 03/04/2013 Analyzed: 03/05/2013 00:50								
PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.3	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.108		mg/kg wet	0.1200		90.4	80.6-148			

LCS (A303002-BS1)		Prepared: 03/04/2013 Analyzed: 03/05/2013 00:22								
PCB-1254	0.988	0.050	mg/kg wet	1.000		98.8	78.5-147			
Surrogate: Decachlorobiphenyl	0.112		mg/kg wet	0.1200		93.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		102	80.6-148			

Matrix Spike (A303002-MS1)		Source: A130807-16		Prepared: 03/04/2013 Analyzed: 03/05/2013 20:00						
PCB-1254	57.2	2.6	mg/kg dry	1.027	56.4	80.0	33.8-185			M1, D
Surrogate: Decachlorobiphenyl	0.102		mg/kg dry	0.1233		82.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1233		95.2	80.6-148			



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/11/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303002 - EPA 3570

Matrix Spike Dup (A303002-MSD1)

Source: A130807-16

Prepared: 03/04/2013 Analyzed: 03/05/2013 20:28

PCB-1254	57.0	2.6	mg/kg dry	1.027	56.4	53.0	33.8-185	40.6	20	M1, D
Surrogate: Decachlorobiphenyl	0.102		mg/kg dry	0.1233		83.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1233		95.2	80.6-148			



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Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/11/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302139 - % Solids

Duplicate (A302139-DUP1)	Source: A130806-50	Prepared: 02/26/2013	Analyzed: 02/27/2013 09:15		
% Solids	95.3	0.00 % by Weight	95.1	0.222	20

Batch A302145 - % Solids

Duplicate (A302145-DUP1)	Source: A130807-11	Prepared: 02/27/2013	Analyzed: 02/28/2013 09:29		
% Solids	92.5	0.00 % by Weight	92.5	0.00873	20

Batch A303003 - % Solids

Duplicate (A303003-DUP1)	Source: A131001-06	Prepared: 03/04/2013	Analyzed: 03/05/2013 08:00		
% Solids	96.7	0.00 % by Weight	96.6	0.0563	20



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/11/2013

Notes and Definitions

- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



Environmental Chemistry Consulting Services, Inc.
 2525 Advance Road
 Madison, WI 53718
 608-221-8700 (phone)
 608-221-4889 (fax)

CHAIN OF CUSTODY

022013-69

Page ___ of ___

Project Number: 2095			Lab Work Order #: A130807			Mail Report To: Jody Barbeau						
Project Name: Wabash Allys			Analyses Requested			Company: NRT						
Project Location: Oak Creek, WI			Preservation Codes			Address:						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address: jbarbeau@wabrailt.com						
If Rush, Report Due Date:						Invoice To: Tracey Summit						
Sampled By (Print): Steve Wiske Rick Guenther						Company:						
						Address: 2/22/13 @ 1000						
						Hold Samples placed in freezer						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
PS07C 0-0.5	2/20/13	1500	C	1	X					01		
PS07C 0.5-1.0	2/20/13	1502	C	1	X					02		
PS07C 1.0-1.5	2/20/13	1504	C	1	X			hold		14		
PS07A 0-0.5	2/20/13	1510	C	1	X					03		
PS07A 0.5-1.0	2/20/13	1512	C	1	X					04		
PS07A 1.0-1.5	2/20/13	1514	C	1	X			hold		15		
PS07B 0-0.5	2/20/13	1520	C	1	X					05		
PS07B 0.5-1.0	2/20/13	1522	C	1	X					06		
PS07B 1.0-1.5	2/20/13	1524	C	1	X			hold analysis added 02-28-13 je		16		
PS08D 0-0.5	2/20/13	1535	C	1	X					07		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiske			Date: 2/21/13	Time: 1700	Received By: Kare-An Kellin			Date: 2/21/13	Time: 1700
Matrix Codes <u>G=Concrete</u> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Npt/Intact Seal #'s			Shipped Via: Hand delivered by Steve			Receipt Temp: Y N on ice			



**Environmental Chemistry
Consulting Services, Inc.**
2525 Advance Road
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CHAIN OF CUSTODY

022013-70

Page ___ of ___

Project Number: 2095			Lab Work Order #: A130807			Mail Report To: Jody Barbeau									
Project Name: Wabash Alys			Analyses Requested			Company: NRT									
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI									
Turn Around (circle one): <u>Normal</u> Rush			A	PCBs (8082)				E-mail Address: jbarbeau@naturalct.com							
If Rush, Report Due Date:								Invoice To: Tracey Summit							
Sampled By (Print): Steve Wiskes Rick Guenther								Company:							
								Address:							
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time				
	Date	Time													
PS08D 0.5-1.0	2/20/13	1538	C	1	X					08					
PS08D 1.0-1.5	2/20/13	1541	C	1	X					09					
PS06C 0-0.5	2/20/13	1545	C	1	X					10					
PS06C 0.5-1.0	2/20/13	1548	C	1	X					11					
PS06C 1.0-1.5	2/20/13	1551	C	1	X					12					
PS06C 1.5-2.0	2/20/13	1554	C	1	X				hold	17					
QCO9	2/20/13		C	1	X					13					
Hold sample placed in freezer 2/22/13 1000															
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: Steve Wiskes			Date: 2/21/13		Time: 1700		Received By: Kari-Anne Killian		Date: 2/21/13		Time: 1700	
Matrix Codes <u>Concrete</u> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: Hand delivered by SGW		Receipt Temp: on ice					Temp Blank Y N		



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13 March 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 03/01/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS05B-0-0.5	A131001-01	Concrete	02/28/2013	03/01/2013
PS05B-0.5-1.0	A131001-02	Concrete	02/28/2013	03/01/2013
PS05B-1.0-1.5	A131001-03	Concrete	02/28/2013	03/01/2013
PS05D-0-0.5	A131001-04	Concrete	02/28/2013	03/01/2013
PS05D-0.5-1.0	A131001-05	Concrete	02/28/2013	03/01/2013
PS05D-1.0-1.5	A131001-06	Concrete	02/28/2013	03/01/2013
PS05C-0-0.5	A131001-07	Concrete	02/28/2013	03/01/2013
PS05C-0.5-1.0	A131001-08	Concrete	02/28/2013	03/01/2013
PS05C-1.0-1.5	A131001-09	Concrete	02/28/2013	03/01/2013
ON07A-0-0.5	A131001-10	Concrete	02/28/2013	03/01/2013
ON07A-0.5-1.0	A131001-11	Concrete	02/28/2013	03/01/2013
ON07A-2.0-2.5	A131001-12	Concrete	02/28/2013	03/01/2013
ON06B-0-0.5	A131001-13	Concrete	02/28/2013	03/01/2013
ON06B-0.5-1.0	A131001-14	Concrete	02/28/2013	03/01/2013
ON06A-0-0.5	A131001-15	Concrete	02/28/2013	03/01/2013
ON06A-0.5-1.0	A131001-16	Concrete	02/28/2013	03/01/2013
ON06C-0-0.5	A131001-17	Concrete	02/28/2013	03/01/2013
ON06C-0.5-1.0	A131001-18	Concrete	02/28/2013	03/01/2013
ON06D-0-0.5	A131001-19	Concrete	02/28/2013	03/01/2013
ON06D-0.5-1.0	A131001-20	Concrete	02/28/2013	03/01/2013
CPFA-0-0.5	A131001-21	Concrete	02/28/2013	03/01/2013
SSRG008A	A131001-22	Concrete	02/28/2013	03/01/2013
SSRG006A	A131001-23	Concrete	02/28/2013	03/01/2013
SSRG008B	A131001-24	Concrete	02/28/2013	03/01/2013
SSRG006B	A131001-25	Concrete	02/28/2013	03/01/2013
SSRG006C	A131001-26	Concrete	02/28/2013	03/01/2013
SSRG008C	A131001-27	Concrete	02/28/2013	03/01/2013
SSRG006D	A131001-28	Concrete	02/28/2013	03/01/2013
SSRG006E	A131001-29	Concrete	02/28/2013	03/01/2013
SSRG008D	A131001-30	Concrete	02/28/2013	03/01/2013
SSRG006F	A131001-31	Concrete	02/28/2013	03/01/2013
QC10	A131001-32	Concrete	02/28/2013	03/01/2013



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GE05C-0-0.5	A131001-33	Concrete	02/28/2013	03/01/2013
GE05A-0-0.5	A131001-34	Concrete	02/28/2013	03/01/2013
GE05B-0-0.5	A131001-35	Concrete	02/28/2013	03/01/2013
GE05D-0-0.5	A131001-36	Concrete	02/28/2013	03/01/2013
GE08C-0-0.5	A131001-37	Concrete	02/28/2013	03/01/2013
GE08A-0-0.5	A131001-38	Concrete	02/28/2013	03/01/2013
GE08B-0-0.5	A131001-39	Concrete	02/28/2013	03/01/2013
GE08D-0-0.5	A131001-40	Concrete	02/28/2013	03/01/2013
GE04C-0-0.5	A131001-41	Concrete	03/01/2013	03/01/2013
GE04D-0-0.5	A131001-42	Concrete	03/01/2013	03/01/2013
GE04B-0-0.5	A131001-43	Concrete	03/01/2013	03/01/2013
GE04A-0-0.5	A131001-44	Concrete	03/01/2013	03/01/2013
GE06A-0-0.5	A131001-45	Concrete	03/01/2013	03/01/2013
GE06B-0-0.5	A131001-46	Concrete	03/01/2013	03/01/2013
GE07A-0-0.5	A131001-47	Concrete	03/01/2013	03/01/2013
GE07B-0-0.5	A131001-48	Concrete	03/01/2013	03/01/2013
GE07D-0-0.5	A131001-49	Concrete	03/01/2013	03/01/2013
GE07C-0-0.5	A131001-50	Concrete	03/01/2013	03/01/2013
GW03B-0-0.5	A131001-51	Concrete	03/01/2013	03/01/2013
GW03B-0.5-1.0	A131001-52	Concrete	03/01/2013	03/01/2013
GW03A-0-0.5	A131001-53	Concrete	03/01/2013	03/01/2013
GW03A-0.5-1.0	A131001-54	Concrete	03/01/2013	03/01/2013
GW02A-0-0.5	A131001-55	Concrete	03/01/2013	03/01/2013
GW02A-0.5-1.0	A131001-56	Concrete	03/01/2013	03/01/2013
GW02B-0-0.5	A131001-57	Concrete	03/01/2013	03/01/2013
GW02B-0.5-1.0	A131001-58	Concrete	03/01/2013	03/01/2013
GW01A-0.5-1.0	A131001-59	Concrete	03/01/2013	03/01/2013
GW01A-0-0.5	A131001-60	Concrete	03/01/2013	03/01/2013
GW06A-0-0.5	A131001-61	Concrete	03/01/2013	03/01/2013
GW06A-0.5-1.0	A131001-62	Concrete	03/01/2013	03/01/2013
GW06B-0-0.5	A131001-63	Concrete	03/01/2013	03/01/2013
GW06B-0.5-1.0	A131001-64	Concrete	03/01/2013	03/01/2013



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

Continuing calibration verification (CCV) indicates a potential high bias for PCB-1260 for samples A131001-01, A131001-02, A131001-04, A131001-07, A131001-11 and A131001-13. Samples were less than the reporting limit for this analyte so no further action is required.



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05B-0-0.5

Date Sampled

A131001-01 (Concrete)

02/28/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.077	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	
PCB-1248	9.8	0.055	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	D
PCB-1254	10	0.046	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	
Total PCBs	20	0.025	0.52	mg/kg dry	10	03/04/2013	03/05/2013 20:56	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			<i>66.5 %</i>	<i>81.7-160</i>		<i>03/04/2013</i>	<i>03/05/2013 09:42</i>	<i>EPA 8082</i>	<i>S</i>
<i>Surrogate: Tetrachloro-meta-xylene</i>			<i>100 %</i>	<i>80.6-148</i>		<i>03/04/2013</i>	<i>03/05/2013 09:42</i>	<i>EPA 8082</i>	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.5		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05B-0.5-1.0

Date Sampled

A131001-02 (Concrete)

02/28/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	
PCB-1248	8.3	0.028	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	D
PCB-1254	9.3	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	
Total PCBs	18	0.012	0.26	mg/kg dry	5	03/04/2013	03/05/2013 18:36	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			70.5 %	81.7-160		03/04/2013	03/05/2013 04:34	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			97.0 %	80.6-148		03/04/2013	03/05/2013 04:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.0		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05B-1.0-1.5

Date Sampled

A131001-03 (Concrete)

02/28/2013 11:35

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1248	2.4	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1254	2.7	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	
Total PCBs	5.1	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 02:41	EPA 8082	

Surrogate: Decachlorobiphenyl

82.1 % 81.7-160

03/04/2013 03/05/2013 02:41

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

03/04/2013 03/05/2013 02:41

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.6	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05D-0-0.5

Date Sampled

A131001-04 (Concrete)

02/28/2013 11:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	
PCB-1248	5.6	0.028	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	D
PCB-1254	4.0	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	
Total PCBs	9.5	0.013	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:24	EPA 8082	D
Surrogate: Decachlorobiphenyl			79.6 %	81.7-160		03/04/2013	03/05/2013 10:10	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			105 %	80.6-148		03/04/2013	03/05/2013 10:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.5		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05D-0.5-1.0

Date Sampled

A131001-05 (Concrete)

02/28/2013 11:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1248	3.7	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1254	2.9	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
Total PCBs	6.6	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 06:54	EPA 8082	
Surrogate: Decachlorobiphenyl			92.1 %	81.7-160		03/04/2013	03/05/2013 06:54	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			110 %	80.6-148		03/04/2013	03/05/2013 06:54	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.1		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05D-1.0-1.5

Date Sampled

A131001-06 (Concrete)

02/28/2013 11:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1248	0.35	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1254	0.23	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
Total PCBs	0.58	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:09	EPA 8082	
Surrogate: Decachlorobiphenyl			89.2 %	81.7-160		03/04/2013	03/05/2013 03:09	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		03/04/2013	03/05/2013 03:09	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.6		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05C-0-0.5

Date Sampled

A131001-07 (Concrete)

02/28/2013 12:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	
PCB-1248	6.3	0.028	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	D
PCB-1254	4.5	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	03/04/2013	03/05/2013 21:52	EPA 8082	D

Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		03/04/2013	03/05/2013 11:06	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			110 %	80.6-148		03/04/2013	03/05/2013 11:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.3		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05C-0.5-1.0

Date Sampled

A131001-08 (Concrete)

02/28/2013 12:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1254	2.8	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	
Total PCBs	6.4	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 07:22	EPA 8082	

Surrogate: Decachlorobiphenyl

84.3 % 81.7-160

03/04/2013

03/05/2013 07:22

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.0 % 80.6-148

03/04/2013

03/05/2013 07:22

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.6	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

PS05C-1.0-1.5

Date Sampled

A131001-09 (Concrete)

02/28/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1248	0.84	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1254	0.52	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
Total PCBs	1.4	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 03:38	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			89.0 %	81.7-160		03/04/2013	03/05/2013 03:38	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.1 %	80.6-148		03/04/2013	03/05/2013 03:38	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.0		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON07A-0-0.5

Date Sampled

A131001-10 (Concrete)

02/28/2013 12:53

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.078	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	
PCB-1221	ND	0.066	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	
PCB-1232	ND	0.074	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	
PCB-1242	ND	0.046	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	
PCB-1248	22	0.056	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	D
PCB-1254	13	0.046	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	D
PCB-1260	ND	0.025	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	
Total PCBs	35	0.025	0.53	mg/kg dry	10	03/04/2013	03/06/2013 10:40	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.7 % 81.7-160

03/04/2013 03/05/2013 13:27

EPA 8082

Surrogate: Tetrachloro-meta-xylene

111 % 80.6-148

03/04/2013 03/05/2013 13:27

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.2	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON07A-0.5-1.0

Date Sampled

A131001-11 (Concrete)

02/28/2013 12:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	
PCB-1248	6.6	0.028	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	D
PCB-1254	3.7	0.023	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	
Total PCBs	10	0.013	0.26	mg/kg dry	5	03/04/2013	03/05/2013 19:04	EPA 8082	D

Surrogate: Decachlorobiphenyl

88.9 % 81.7-160

03/04/2013 03/05/2013 07:50

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

03/04/2013 03/05/2013 07:50

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	94.9	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON07A-2.0-2.5

A131001-12 (Concrete)

Date Sampled
 02/28/2013 12:59

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0078	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1248	0.29	0.0056	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	
Total PCBs	0.29	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 04:06	EPA 8082	

Surrogate: Decachlorobiphenyl

91.2 % 81.7-160

03/04/2013 03/05/2013 04:06

EPA 8082

Surrogate: Tetrachloro-meta-xylene

105 % 80.6-148

03/04/2013 03/05/2013 04:06

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.3		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06B-0-0.5

A131001-13 (Concrete)

Date Sampled
 02/28/2013 13:02

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1248	4.0	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1254	3.4	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	
Total PCBs	7.4	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 13:55	EPA 8082	

Surrogate: Decachlorobiphenyl			78.0 %	81.7-160		03/04/2013	03/05/2013 13:55	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			98.9 %	80.6-148		03/04/2013	03/05/2013 13:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.3		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06B-0.5-1.0
A131001-14 (Concrete)

Date Sampled
 02/28/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1248	2.5	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1254	1.8	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
Total PCBs	4.2	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:18	EPA 8082	
Surrogate: Decachlorobiphenyl			101 %	81.7-160		03/04/2013	03/05/2013 08:18	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			114 %	80.6-148		03/04/2013	03/05/2013 08:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.6		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06A-0-0.5

A131001-15 (Concrete)

Date Sampled
 02/28/2013 13:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	
PCB-1248	7.5	0.028	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	D
PCB-1254	6.8	0.023	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	
Total PCBs	14	0.013	0.26	mg/kg dry	5	03/04/2013	03/06/2013 11:08	EPA 8082	D

Surrogate: Decachlorobiphenyl

87.7 % 81.7-160

03/04/2013 03/05/2013 14:51

EPA 8082

Surrogate: Tetrachloro-meta-xylene

113 % 80.6-148

03/04/2013 03/05/2013 14:51

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.9	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06A-0.5-1.0

A131001-16 (Concrete)

Date Sampled
 02/28/2013 13:11

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1248	2.2	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1254	2.1	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
Total PCBs	4.3	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 08:46	EPA 8082	
Surrogate: Decachlorobiphenyl			99.8 %	81.7-160		03/04/2013	03/05/2013 08:46	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			114 %	80.6-148		03/04/2013	03/05/2013 08:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.5		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06C-0-0.5

Date Sampled

A131001-17 (Concrete)

02/28/2013 13:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.015	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	
PCB-1221	ND	0.013	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	
PCB-1232	ND	0.014	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	
PCB-1242	ND	0.0091	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	
PCB-1248	5.4	0.011	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	D
PCB-1254	4.3	0.0091	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	D
PCB-1260	ND	0.0050	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	
Total PCBs	9.8	0.0050	0.10	mg/kg dry	2	03/04/2013	03/06/2013 11:36	EPA 8082	D
Surrogate: Decachlorobiphenyl			75.4 %	81.7-160		03/04/2013	03/05/2013 15:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		03/04/2013	03/05/2013 15:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	96.8		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06C-0.5-1.0
A131001-18 (Concrete)

Date Sampled
 02/28/2013 13:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1248	3.6	0.0055	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1254	3.0	0.0046	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
Total PCBs	6.6	0.0025	0.052	mg/kg dry	1	03/04/2013	03/05/2013 09:14	EPA 8082	
Surrogate: Decachlorobiphenyl			86.2 %	81.7-160		03/04/2013	03/05/2013 09:14	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			111 %	80.6-148		03/04/2013	03/05/2013 09:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.8		0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06D-0-0.5

Date Sampled

A131001-19 (Concrete)

02/28/2013 13:22

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303002

PCB-1016	ND	0.077	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	
PCB-1221	ND	0.066	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	
PCB-1232	ND	0.073	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	
PCB-1248	15	0.055	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	D
PCB-1254	12	0.046	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	
Total PCBs	27	0.025	0.52	mg/kg dry	10	03/04/2013	03/06/2013 12:04	EPA 8082	D

Surrogate: Decachlorobiphenyl

91.8 % 81.7-160

03/04/2013

03/05/2013 16:15

EPA 8082

Surrogate: Tetrachloro-meta-xylene

114 % 80.6-148

03/04/2013

03/05/2013 16:15

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303003

% Solids	95.9	0.00	% by Weight	1	03/04/2013	03/05/2013 08:00	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

ON06D-0.5-1.0
A131001-20 (Concrete)

Date Sampled
 02/28/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1248	3.2	0.0055	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1254	2.3	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
Total PCBs	5.5	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 20:47	EPA 8082	
Surrogate: Decachlorobiphenyl			87.4 %	81.7-160		03/05/2013	03/06/2013 20:47	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.5 %	80.6-148		03/05/2013	03/06/2013 20:47	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.0		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

CPFA-0-0.5

Date Sampled

A131001-21 (Concrete)

02/28/2013 13:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	5.2	0.038	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	D
PCB-1221	ND	0.032	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	
PCB-1248	6.1	0.027	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	D
PCB-1254	1.7	0.022	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	
Total PCBs	13	0.012	0.25	mg/kg dry	5	03/05/2013	03/07/2013 10:20	EPA 8082	D

Surrogate: Decachlorobiphenyl			71.0 %	81.7-160		03/05/2013	03/07/2013 10:20	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			95.1 %	80.6-148		03/05/2013	03/07/2013 10:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	98.1		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG008A

A131001-22 (Concrete)

Date Sampled
 02/28/2013 13:44

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.15	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	
PCB-1221	ND	0.13	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	
PCB-1232	ND	0.14	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	
PCB-1242	ND	0.090	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	
PCB-1248	54	0.11	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	D
PCB-1254	38	0.090	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	D
PCB-1260	ND	0.049	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	
Total PCBs	93	0.049	1.0	mg/kg dry	20	03/05/2013	03/07/2013 04:44	EPA 8082	D
Surrogate: Decachlorobiphenyl			%	81.7-160		03/05/2013	03/07/2013 04:44	EPA 8082	DO
Surrogate: Tetrachloro-meta-xylene			%	80.6-148		03/05/2013	03/07/2013 04:44	EPA 8082	DO

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.3		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006A

Date Sampled

A131001-23 (Concrete)

02/28/2013 13:47

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1248	3.0	0.0054	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	
Total PCBs	4.8	0.0024	0.051	mg/kg dry	1	03/05/2013	03/06/2013 22:11	EPA 8082	

Surrogate: Decachlorobiphenyl

86.3 % 81.7-160

03/05/2013 03/06/2013 22:11

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

03/05/2013 03/06/2013 22:11

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	98.0	0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B		
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG008B

Date Sampled

A131001-24 (Concrete)

02/28/2013 13:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
PCB-1248	5.1	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	
Total PCBs	5.1	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:52	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			62.0 %	81.7-160		03/05/2013	03/07/2013 09:52	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			94.1 %	80.6-148		03/05/2013	03/07/2013 09:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.1		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006B

Date Sampled

A131001-25 (Concrete)

02/28/2013 13:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
PCB-1248	6.5	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	
Total PCBs	6.5	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 09:24	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			55.8 %	81.7-160		03/05/2013	03/07/2013 09:24	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	80.6-148		03/05/2013	03/07/2013 09:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.1		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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 Madison, WI 53718
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006C

Date Sampled

A131001-26 (Concrete)

02/28/2013 13:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
PCB-1248	8.1	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	
Total PCBs	8.1	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 08:56	EPA 8082	D
Surrogate: Decachlorobiphenyl			49.5 %	81.7-160		03/05/2013	03/07/2013 08:56	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.2 %	80.6-148		03/05/2013	03/07/2013 08:56	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.3		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG008C

Date Sampled

A131001-27 (Concrete)

02/28/2013 13:57

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
PCB-1248	13	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:36	EPA 8082	D
Surrogate: Decachlorobiphenyl			25.4 %	81.7-160		03/05/2013	03/07/2013 06:36	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			94.7 %	80.6-148		03/05/2013	03/07/2013 06:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.3		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006D

Date Sampled

A131001-28 (Concrete)

02/28/2013 14:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.076	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
PCB-1248	26	0.054	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	D
PCB-1254	ND	0.045	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
PCB-1260	ND	0.025	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	
Total PCBs	26	0.025	0.51	mg/kg dry	10	03/05/2013	03/07/2013 05:12	EPA 8082	D
Surrogate: Decachlorobiphenyl			40.4 %	81.7-160		03/05/2013	03/07/2013 05:12	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		03/05/2013	03/07/2013 05:12	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.3		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006E

Date Sampled

A131001-29 (Concrete)

02/28/2013 14:03

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
PCB-1248	15	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	
Total PCBs	15	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 06:07	EPA 8082	D
Surrogate: Decachlorobiphenyl			59.1 %	81.7-160		03/05/2013	03/07/2013 06:07	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.9 %	80.6-148		03/05/2013	03/07/2013 06:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.7		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG008D

Date Sampled

A131001-30 (Concrete)

02/28/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.076	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
PCB-1248	22	0.055	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	D
PCB-1254	ND	0.045	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
PCB-1260	ND	0.025	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	
Total PCBs	22	0.025	0.51	mg/kg dry	10	03/05/2013	03/07/2013 12:12	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			38.5 %	81.7-160		03/05/2013	03/07/2013 05:40	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			103 %	80.6-148		03/05/2013	03/07/2013 05:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.1		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

SSRG006F

Date Sampled

A131001-31 (Concrete)

02/28/2013 14:08

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
PCB-1248	8.3	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	
Total PCBs	8.3	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:44	EPA 8082	D
Surrogate: Decachlorobiphenyl			35.0 %	81.7-160		03/05/2013	03/07/2013 04:16	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.5 %	80.6-148		03/05/2013	03/07/2013 04:16	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	97.5		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

QC10
A131001-32 (Concrete)

Date Sampled
 02/28/2013 00:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
PCB-1248	9.8	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	D
PCB-1254	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	
Total PCBs	9.8	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 11:16	EPA 8082	D
Surrogate: Decachlorobiphenyl			42.7 %	81.7-160		03/05/2013	03/07/2013 03:48	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		03/05/2013	03/07/2013 03:48	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.5		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE05C-0-0.5

Date Sampled

A131001-33 (Concrete)

02/28/2013 14:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1248	2.1	0.0055	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1254	1.3	0.0046	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	
Total PCBs	3.4	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 03:20	EPA 8082	

Surrogate: Decachlorobiphenyl			70.1 %	81.7-160		03/05/2013	03/07/2013 03:20	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.3 %	80.6-148		03/05/2013	03/07/2013 03:20	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	95.9		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE05A-0-0.5

Date Sampled

A131001-34 (Concrete)

02/28/2013 14:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1248	2.4	0.0055	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1254	1.9	0.0046	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	
Total PCBs	4.3	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 02:52	EPA 8082	

Surrogate: Decachlorobiphenyl			75.9 %	81.7-160		03/05/2013	03/07/2013 02:52	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			99.4 %	80.6-148		03/05/2013	03/07/2013 02:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.2		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE05B-0-0.5

Date Sampled

A131001-35 (Concrete)

02/28/2013 14:38

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	
PCB-1248	4.6	0.027	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	
Total PCBs	7.9	0.012	0.26	mg/kg dry	5	03/05/2013	03/07/2013 10:48	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.3 %	81.7-160		03/05/2013	03/07/2013 02:24	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			107 %	80.6-148		03/05/2013	03/07/2013 02:24	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.7		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE05D-0-0.5

Date Sampled

A131001-36 (Concrete)

02/28/2013 14:42

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1248	2.3	0.0055	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1254	2.5	0.0045	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
Total PCBs	4.9	0.0025	0.052	mg/kg dry	1	03/05/2013	03/07/2013 00:03	EPA 8082	
Surrogate: Decachlorobiphenyl			77.1 %	81.7-160		03/05/2013	03/07/2013 00:03	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		03/05/2013	03/07/2013 00:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.7		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE08C-0-0.5

Date Sampled

A131001-37 (Concrete)

02/28/2013 14:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	
PCB-1248	4.3	0.028	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	D
PCB-1254	6.0	0.023	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	
Total PCBs	10	0.013	0.26	mg/kg dry	5	03/05/2013	03/07/2013 12:40	EPA 8082	D
Surrogate: Decachlorobiphenyl			75.3 %	81.7-160		03/05/2013	03/06/2013 23:35	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		03/05/2013	03/06/2013 23:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.0		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE08A-0-0.5

Date Sampled

A131001-38 (Concrete)

02/28/2013 14:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1248	2.5	0.0055	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1254	3.0	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	
Total PCBs	5.5	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 23:07	EPA 8082	

Surrogate: Decachlorobiphenyl			77.1 %	81.7-160		03/05/2013	03/06/2013 23:07	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		03/05/2013	03/06/2013 23:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	96.2		0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE08B-0-0.5

Date Sampled

A131001-39 (Concrete)

02/28/2013 14:52

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303015

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1248	1.5	0.0055	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1254	1.4	0.0046	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	03/05/2013	03/06/2013 22:39	EPA 8082	

Surrogate: Decachlorobiphenyl

82.7 % 81.7-160

03/05/2013 03/06/2013 22:39

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

03/05/2013 03/06/2013 22:39

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303016

% Solids	95.7	0.00	% by Weight	1	03/05/2013	03/06/2013 15:15	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE08D-0-0.5

Date Sampled

A131001-40 (Concrete)

02/28/2013 15:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	
PCB-1248	3.2	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	D
PCB-1254	2.7	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	
Total PCBs	5.9	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 07:51	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			68.7 %	81.7-160		03/07/2013	03/08/2013 07:51	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			93.6 %	80.6-148		03/07/2013	03/08/2013 07:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.8		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE04C-0-0.5

Date Sampled

A131001-41 (Concrete)

03/01/2013 10:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	
PCB-1248	4.1	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	D
PCB-1254	1.7	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	
Total PCBs	5.9	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 08:19	EPA 8082	D
Surrogate: Decachlorobiphenyl			63.7 %	81.7-160		03/07/2013	03/08/2013 08:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.4 %	80.6-148		03/07/2013	03/08/2013 08:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.3		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE04D-0-0.5

Date Sampled

A131001-42 (Concrete)

03/01/2013 10:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1248	0.93	0.0055	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1254	0.42	0.0046	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	
Total PCBs	1.3	0.0025	0.052	mg/kg dry	1	03/07/2013	03/08/2013 18:09	EPA 8082	

Surrogate: Decachlorobiphenyl

83.6 % 81.7-160

03/07/2013

03/08/2013 18:09

EPA 8082

Surrogate: Tetrachloro-meta-xylene

104 % 80.6-148

03/07/2013

03/08/2013 18:09

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.2	0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE04B-0-0.5

Date Sampled

A131001-43 (Concrete)

03/01/2013 10:10

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1221	ND	0.0066	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1242	ND	0.0046	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1248	0.84	0.0056	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1254	ND	0.0046	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	
Total PCBs	0.84	0.0025	0.053	mg/kg dry	1	03/07/2013	03/08/2013 17:41	EPA 8082	

Surrogate: Decachlorobiphenyl 85.8 % 81.7-160 03/07/2013 03/08/2013 17:41 EPA 8082

Surrogate: Tetrachloro-meta-xylene 105 % 80.6-148 03/07/2013 03/08/2013 17:41 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.0		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE04A-0-0.5

Date Sampled

A131001-44 (Concrete)

03/01/2013 10:13

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.078	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
PCB-1221	ND	0.066	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
PCB-1232	ND	0.074	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
PCB-1242	ND	0.046	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
PCB-1248	26	0.056	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	D
PCB-1254	ND	0.046	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
PCB-1260	ND	0.025	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	
Total PCBs	26	0.025	0.53	mg/kg dry	10	03/07/2013	03/08/2013 17:13	EPA 8082	D

Surrogate: Decachlorobiphenyl			75.4 %	81.7-160		03/07/2013	03/08/2013 09:44	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			104 %	80.6-148		03/07/2013	03/08/2013 09:44	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.1		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE06A-0-0.5

Date Sampled

A131001-45 (Concrete)

03/01/2013 10:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	
PCB-1248	5.4	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	D
PCB-1254	5.4	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:44	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			76.5 %	81.7-160		03/07/2013	03/08/2013 05:31	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			99.4 %	80.6-148		03/07/2013	03/08/2013 05:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.3	0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE06B-0-0.5

Date Sampled

A131001-46 (Concrete)

03/01/2013 10:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	
PCB-1248	5.5	0.027	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	D
PCB-1254	8.7	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	
Total PCBs	14	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 16:16	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			<i>81.1 %</i>	<i>81.7-160</i>		<i>03/07/2013</i>	<i>03/08/2013 05:03</i>	<i>EPA 8082</i>	<i>S</i>
<i>Surrogate: Tetrachloro-meta-xylene</i>			<i>103 %</i>	<i>80.6-148</i>		<i>03/07/2013</i>	<i>03/08/2013 05:03</i>	<i>EPA 8082</i>	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.6		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE07A-0-0.5

Date Sampled

A131001-47 (Concrete)

03/01/2013 10:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	
PCB-1248	6.5	0.027	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	D
PCB-1254	5.4	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	
Total PCBs	12	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:48	EPA 8082	D
Surrogate: Decachlorobiphenyl			76.6 %	81.7-160		03/07/2013	03/08/2013 04:07	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.9 %	80.6-148		03/07/2013	03/08/2013 04:07	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.4		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE07B-0-0.5

Date Sampled

A131001-48 (Concrete)

03/01/2013 10:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	
PCB-1248	4.9	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	D
PCB-1254	3.1	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	
Total PCBs	8.0	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 15:20	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.0 %	81.7-160		03/07/2013	03/08/2013 03:39	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.2 %	80.6-148		03/07/2013	03/08/2013 03:39	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.6		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE07D-0-0.5

Date Sampled

A131001-49 (Concrete)

03/01/2013 10:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	
PCB-1248	4.5	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	D
PCB-1254	3.1	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	
Total PCBs	7.7	0.013	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:52	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			74.3 %	81.7-160		03/07/2013	03/08/2013 03:11	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.2 %	80.6-148		03/07/2013	03/08/2013 03:11	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	95.9		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GE07C-0-0.5

Date Sampled

A131001-50 (Concrete)

03/01/2013 10:41

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	
PCB-1248	4.3	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	D
PCB-1254	3.2	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	
Total PCBs	7.4	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 14:24	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			75.6 %	81.7-160		03/07/2013	03/08/2013 02:43	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.4 %	80.6-148		03/07/2013	03/08/2013 02:43	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.3		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW03B-0-0.5

Date Sampled

A131001-51 (Concrete)

03/01/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1248	1.8	0.0055	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1254	2.3	0.0045	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	
Total PCBs	4.1	0.0025	0.051	mg/kg dry	1	03/07/2013	03/08/2013 02:15	EPA 8082	

Surrogate: Decachlorobiphenyl			74.7 %	81.7-160		03/07/2013	03/08/2013 02:15	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.8 %	80.6-148		03/07/2013	03/08/2013 02:15	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	97.1		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW03B-0.5-1.0

Date Sampled

A131001-52 (Concrete)

03/01/2013 11:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1248	1.5	0.0054	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1254	1.6	0.0045	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
Total PCBs	3.1	0.0025	0.051	mg/kg dry	1	03/07/2013	03/07/2013 19:42	EPA 8082	
Surrogate: Decachlorobiphenyl			80.6 %	81.7-160		03/07/2013	03/07/2013 19:42	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		03/07/2013	03/07/2013 19:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	97.5		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW03A-0-0.5

Date Sampled

A131001-53 (Concrete)

03/01/2013 11:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	
PCB-1248	4.6	0.027	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	D
PCB-1254	3.2	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	
Total PCBs	7.8	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 12:03	EPA 8082	D

Surrogate: Decachlorobiphenyl

84.5 % 81.7-160

03/07/2013 03/08/2013 01:47

EPA 8082

Surrogate: Tetrachloro-meta-xylene

106 % 80.6-148

03/07/2013 03/08/2013 01:47

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.5	0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW03A-0.5-1.0

Date Sampled

A131001-54 (Concrete)

03/01/2013 11:24

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1248	3.2	0.0055	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1254	2.7	0.0045	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
Total PCBs	5.9	0.0025	0.052	mg/kg dry	1	03/07/2013	03/07/2013 21:06	EPA 8082	
Surrogate: Decachlorobiphenyl			83.1 %	81.7-160		03/07/2013	03/07/2013 21:06	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		03/07/2013	03/07/2013 21:06	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	97.0		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW02A-0-0.5

Date Sampled

A131001-55 (Concrete)

03/01/2013 11:27

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	
PCB-1248	7.6	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	D
PCB-1254	8.0	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	
Total PCBs	16	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:35	EPA 8082	D
Surrogate: Decachlorobiphenyl			75.1 %	81.7-160		03/07/2013	03/08/2013 01:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		03/07/2013	03/08/2013 01:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.2		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW02A-0.5-1.0

Date Sampled

A131001-56 (Concrete)

03/01/2013 11:30

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	
PCB-1248	4.7	0.028	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	D
PCB-1254	4.3	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	
Total PCBs	9.0	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:12	EPA 8082	D
Surrogate: Decachlorobiphenyl			80.0 %	81.7-160		03/07/2013	03/07/2013 21:34	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			98.7 %	80.6-148		03/07/2013	03/07/2013 21:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.0		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW02B-0-0.5

Date Sampled

A131001-57 (Concrete)

03/01/2013 11:33

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	
PCB-1248	6.2	0.027	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	D
PCB-1254	6.4	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 11:08	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.0 % 81.7-160

03/07/2013 03/07/2013 22:58

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

03/07/2013 03/07/2013 22:58

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.5	0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B		
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW02B-0.5-1.0

Date Sampled

A131001-58 (Concrete)

03/01/2013 11:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	
PCB-1248	4.9	0.027	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	D
PCB-1254	4.1	0.023	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	
Total PCBs	9.0	0.012	0.26	mg/kg dry	5	03/07/2013	03/08/2013 10:40	EPA 8082	D
Surrogate: Decachlorobiphenyl			80.2 %	81.7-160		03/07/2013	03/07/2013 22:02	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			99.2 %	80.6-148		03/07/2013	03/07/2013 22:02	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	97.2		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW01A-0.5-1.0

Date Sampled

A131001-59 (Concrete)

03/01/2013 11:39

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303029

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	
Total PCBs	0.29	0.0025	0.052	mg/kg dry	1	03/07/2013	03/07/2013 22:30	EPA 8082	

Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		03/07/2013	03/07/2013 22:30	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		03/07/2013	03/07/2013 22:30	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303030

% Solids	96.5		0.00	% by Weight	1	03/07/2013	03/08/2013 09:11	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW01A-0-0.5

Date Sampled

A131001-60 (Concrete)

03/01/2013 11:43

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1254	0.60	0.0045	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	
Total PCBs	0.60	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 13:42	EPA 8082	

Surrogate: Decachlorobiphenyl

77.0 % 81.7-160

03/11/2013 03/12/2013 13:42

EPA 8082

S

Surrogate: Tetrachloro-meta-xylene

94.7 % 80.6-148

03/11/2013 03/12/2013 13:42

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	96.8		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW06A-0-0.5

Date Sampled

A131001-61 (Concrete)

03/01/2013 12:50

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1254	1.8	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	
Total PCBs	1.8	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 13:13	EPA 8082	

Surrogate: Decachlorobiphenyl			76.9 %	81.7-160		03/11/2013	03/12/2013 13:13	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			100 %	80.6-148		03/11/2013	03/12/2013 13:13	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	97.7		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW06A-0.5-1.0

Date Sampled

A131001-62 (Concrete)

03/01/2013 12:55

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1254	0.60	0.0045	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	
Total PCBs	0.60	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 02:55	EPA 8082	

Surrogate: Decachlorobiphenyl

83.4 % 81.7-160

03/11/2013 03/12/2013 02:55

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.6 % 80.6-148

03/11/2013 03/12/2013 02:55

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	96.9		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW06B-0-0.5

Date Sampled

A131001-63 (Concrete)

03/01/2013 13:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1254	2.1	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
Total PCBs	2.1	0.0024	0.051	mg/kg dry	1	03/11/2013	03/12/2013 12:45	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			73.3 %	81.7-160		03/11/2013	03/12/2013 12:45	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.7 %	80.6-148		03/11/2013	03/12/2013 12:45	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	98.2		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

GW06B-0.5-1.0

A131001-64 (Concrete)

Date Sampled
 03/01/2013 13:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1248	ND	0.0054	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1254	1.1	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
Total PCBs	1.1	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 02:27	EPA 8082	
Surrogate: Decachlorobiphenyl			83.1 %	81.7-160		03/11/2013	03/12/2013 02:27	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.5 %	80.6-148		03/11/2013	03/12/2013 02:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	97.5		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303002 - EPA 3570

Blank (A303002-BLK1)

Prepared: 03/04/2013 Analyzed: 03/05/2013 00:50

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.107 mg/kg wet 0.1200 89.3 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.108 mg/kg wet 0.1200 90.4 80.6-148

LCS (A303002-BS1)

Prepared: 03/04/2013 Analyzed: 03/05/2013 00:22

PCB-1254	0.988	0.050	mg/kg wet	1.000		98.8	78.5-147			
Surrogate: Decachlorobiphenyl	0.112		mg/kg wet	0.1200		93.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg wet	0.1200		102	80.6-148			

Matrix Spike (A303002-MS1)

Source: A130807-16

Prepared: 03/04/2013 Analyzed: 03/05/2013 20:00

PCB-1254	57.2	2.6	mg/kg dry	1.027	56.4	80.0	33.8-185			M1, D
Surrogate: Decachlorobiphenyl	0.102		mg/kg dry	0.1233		82.9	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1233		95.2	80.6-148			

Matrix Spike Dup (A303002-MSD1)

Source: A130807-16

Prepared: 03/04/2013 Analyzed: 03/05/2013 20:28

PCB-1254	57.0	2.6	mg/kg dry	1.027	56.4	53.0	33.8-185	40.6	20	M1, D
Surrogate: Decachlorobiphenyl	0.102		mg/kg dry	0.1233		83.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg dry	0.1233		95.2	80.6-148			

Batch A303015 - EPA 3570

Blank (A303015-BLK1)

Prepared: 03/05/2013 Analyzed: 03/06/2013 20:19

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							

Surrogate: Decachlorobiphenyl

0.115 mg/kg wet 0.1200 95.7 81.7-160

Surrogate: Tetrachloro-meta-xylene

0.128 mg/kg wet 0.1200 106 80.6-148



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303015 - EPA 3570

LCS (A303015-BS1)

Prepared: 03/05/2013 Analyzed: 03/06/2013 19:51

PCB-1254	0.924	0.050	mg/kg wet	1.000		92.4	78.5-147			
Surrogate: Decachlorobiphenyl	0.109		mg/kg wet	0.1200		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.115		mg/kg wet	0.1200		95.9	80.6-148			

Matrix Spike (A303015-MS1)

Source: A131001-20

Prepared: 03/05/2013 Analyzed: 03/06/2013 21:15

PCB-1254	3.61	0.052	mg/kg dry	1.042	2.29	127	33.8-185			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1251		90.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1251		103	80.6-148			

Matrix Spike Dup (A303015-MSD1)

Source: A131001-20

Prepared: 03/05/2013 Analyzed: 03/06/2013 21:43

PCB-1254	3.51	0.052	mg/kg dry	1.042	2.29	117	33.8-185	8.04	20	
Surrogate: Decachlorobiphenyl	0.114		mg/kg dry	0.1251		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg dry	0.1251		102	80.6-148			

Batch A303029 - EPA 3570

Blank (A303029-BLK1)

Prepared: 03/07/2013 Analyzed: 03/07/2013 19:14

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.109		mg/kg wet	0.1200		91.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg wet	0.1200		93.3	80.6-148			

LCS (A303029-BS1)

Prepared: 03/07/2013 Analyzed: 03/07/2013 18:46

PCB-1254	1.01	0.050	mg/kg wet	1.000		101	78.5-147			
Surrogate: Decachlorobiphenyl	0.117		mg/kg wet	0.1200		97.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg wet	0.1200		105	80.6-148			

Matrix Spike (A303029-MS1)

Source: A131001-52

Prepared: 03/07/2013 Analyzed: 03/07/2013 20:10

PCB-1254	2.30	0.051	mg/kg dry	1.026	1.59	68.8	33.8-185			
Surrogate: Decachlorobiphenyl	0.0972		mg/kg dry	0.1231		79.0	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.121		mg/kg dry	0.1231		98.0	80.6-148			



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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303029 - EPA 3570

Matrix Spike Dup (A303029-MSD1)

Source: A131001-52

Prepared: 03/07/2013 Analyzed: 03/07/2013 20:38

PCB-1254	2.31	0.051	mg/kg dry	1.026	1.59	70.2	33.8-185	2.02	20	
Surrogate: Decachlorobiphenyl	0.0969		mg/kg dry	0.1231		78.7	81.7-160			S
Surrogate: Tetrachloro-meta-xylene	0.122		mg/kg dry	0.1231		98.8	80.6-148			

Batch A303053 - EPA 3570

Blank (A303053-BLK1)

Prepared: 03/11/2013 Analyzed: 03/11/2013 18:30

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.120		mg/kg wet	0.1200		100	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg wet	0.1200		105	80.6-148			

LCS (A303053-BS1)

Prepared: 03/11/2013 Analyzed: 03/11/2013 18:02

PCB-1254	0.978	0.050	mg/kg wet	1.000		97.8	78.5-147			
Surrogate: Decachlorobiphenyl	0.112		mg/kg wet	0.1200		93.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg wet	0.1200		97.9	80.6-148			

Matrix Spike (A303053-MS1)

Source: A131005-03

Prepared: 03/11/2013 Analyzed: 03/11/2013 19:26

PCB-1254	1.32	0.052	mg/kg dry	1.042	0.269	101	33.8-185			
Surrogate: Decachlorobiphenyl	0.121		mg/kg dry	0.1251		97.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.132		mg/kg dry	0.1251		106	80.6-148			

Matrix Spike Dup (A303053-MSD1)

Source: A131005-03

Prepared: 03/11/2013 Analyzed: 03/11/2013 19:54

PCB-1254	1.30	0.052	mg/kg dry	1.042	0.269	98.5	33.8-185	2.37	20	
Surrogate: Decachlorobiphenyl	0.115		mg/kg dry	0.1251		91.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.131		mg/kg dry	0.1251		105	80.6-148			



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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/13/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303003 - % Solids

Duplicate (A303003-DUP1)	Source: A131001-06		Prepared: 03/04/2013		Analyzed: 03/05/2013 08:00					
% Solids	96.7	0.00	% by Weight		96.6			0.0563	20	

Batch A303016 - % Solids

Duplicate (A303016-DUP1)	Source: A131001-22		Prepared: 03/05/2013		Analyzed: 03/06/2013 15:15					
% Solids	97.3	0.00	% by Weight		97.3			0.0218	20	

Batch A303030 - % Solids

Duplicate (A303030-DUP1)	Source: A131001-40		Prepared: 03/07/2013		Analyzed: 03/08/2013 09:11					
% Solids	95.7	0.00	% by Weight		95.8			0.0375	20	

Batch A303040 - % Solids

Duplicate (A303040-DUP1)	Source: A131005-06		Prepared: 03/11/2013		Analyzed: 03/12/2013 10:45					
% Solids	95.9	0.00	% by Weight		95.9			0.0530	20	



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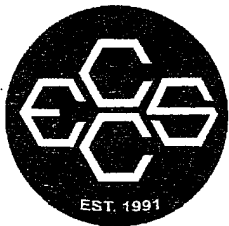
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/13/2013

Notes and Definitions

- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- M1 Spike recoveries were not evaluated because of elevated levels of the spiked analyte in the parent sample.
- DO Diluted out.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference

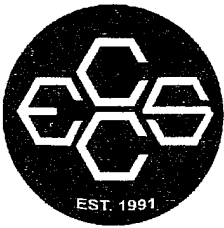


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CHAIN OF CUSTODY

COCT# 022013-171 Page 1 of 1

Project Number: 2095				Lab Work Order #: A131001				Mail Report To: Jody Barbeau					
Project Name: Former Wabash Alloys				Analyses Requested				Company: NRT					
Project Location: Oak Creek, WI				Preservation Codes				Address: 23713 W. Paul Rd Ste D Pewaukee, WI 53072					
Turn Around (circle one): <input checked="" type="radio"/> Normal <input type="radio"/> Rush				Matrix	Total # of Containers	A	PCB (0082)	E-mail Address: jbarbeau@nrt.com					
If Rush, Report Due Date:								Invoice To: Tracey Sumner					
Sampled By (Print): Ricky J. Guenther Jr.								Company: NRT					
								Address:					
Sample Description	Collection		Matrix	Total # of Containers							Comments	Lab ID	Lab Receipt Time
	Date	Time											
PS05B 0-0.5	2/28	1120	C	1	X							01	
PS05B 0.5-1.0	2/28	1130	C	1	X							02	
PS05B 1.0-1.5	2/28	1135	C	1	X							03	
PS05D 0-0.5	2/28	1140	C	1	X							04	
PS05D 0.5-1.0	2/28	1145	C	1	X							05	
PS05D 1.0-1.5	2/28	1150	C	1	X							06	
PS05C 0-0.5	2/28	1245	C	1	X							07	
PS05C 0.5-1.0	2/28	1248	C	1	X							08	
PS05C 1.0-1.5	2/28	1250	C	1	X							09	
ON07A 0-0.5	2/28	1253	C	1	X							10	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <i>[Signature]</i> Relinquished By:				Date: 3/1/13 Time: 1623		Received By: <i>[Signature]</i> Received By:		Date: 3-1-13 Time: 1623	
Matrix Codes: C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s Shipped Via: Not delivered on 3/1/13				Receipt Temp: Temp Blank Y N					



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CHAIN OF CUSTODY

COCF 022813-72 Page 2 of

Project Number: <u>2095</u>				Lab Work Order #: <u>A131001</u>				Mail Report To: <u>Jody Barbary</u>					
Project Name: <u>Former Wabash Alloys</u>				Analyses Requested				Company: <u>NRT</u>					
Project Location: <u>Oak Creek, WI</u>				Preservation Codes				Address: <u>Pewaukee, WI</u>					
Turn Around (circle one): <u>Normal</u> Rush				Matrix Total # of Containers <u>PCBs (882)</u>				E-mail Address: <u>jbarbary@nrt.com</u>					
If Rush, Report Due Date:								Invoice To: <u>Tracey Sumner</u>					
Sampled By (Print): <u>Ricky J. Guenther Jr.</u>				Company:				Address:					
Sample Description			Collection		Matrix		Total # of Containers		Comments		Lab ID	Lab Receipt Time	
			Date	Time									
<u>ON07A 0.5-1.0</u>			<u>2/28</u>	<u>1256</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON07A 2.0-2.5</u>			<u>2/28</u>	<u>1259</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06B 0-0.5</u>			<u>2/28</u>	<u>1302</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06B 0.5-1.0</u>			<u>2/28</u>	<u>1305</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06A 0-0.5</u>			<u>2/28</u>	<u>1308</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06A 0.5-1.0</u>			<u>2/28</u>	<u>1311</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06C 0-0.5</u>			<u>2/28</u>	<u>1315</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06C 0.5-1.0</u>			<u>2/28</u>	<u>1318</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06D 0-0.5</u>			<u>2/28</u>	<u>1322</u>	<u>C</u>		<u>1</u>		<u>X</u>				
<u>ON06D 0.5-1.0</u>			<u>2/28</u>	<u>1325</u>	<u>C</u>		<u>1</u>		<u>X</u>				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>[Signature]</u>		Date: <u>3/1/13</u>		Time: <u>1623</u>		Received By: <u>[Signature]</u>		Date: <u>3-1-13</u>	Time: <u>1623</u>
Matrix Codes <u>C=concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent, Intact/Not Intact Seal #'s		Shipped Via: <u>next business day slow</u>		Receipt Temp:		Temp Blank Y N			

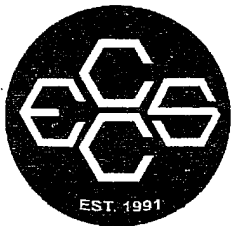


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CHAIN OF CUSTODY

COCT# 02281373

Project Number: 2095				Lab Work Order #: A131001				Mail Report To: Jody Barbeau																							
Project Name: Former Winbush Alloys				Analyses Requested				Company: NRT																							
Project Location: Oak Creek, WI				Preservation Codes				Address: fawakee																							
Turn Around (circle one): Normal Rush				<table border="1" style="width:100%; height: 100px;"> <tr> <td style="width: 5%;">Matrix</td> <td style="width: 5%;">Total # of Containers</td> <td style="width: 5%;">A</td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> <td style="width: 5%;"> </td> </tr> <tr> <td></td> <td></td> <td>PCB (808)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Matrix	Total # of Containers	A										PCB (808)								E-mail Address: jbarbeau@nrtvalnt.com			
Matrix	Total # of Containers	A																													
		PCB (808)																													
If Rush, Report Due Date:								Invoice To:																							
Sampled By (Print): Ricky J Guenther Jr								Company:																							
								Address:																							
Sample Description			Collection						Comments		Lab ID	Lab Receipt Time																			
			Date	Time																											
CPFA 0-0.5			2/28	1337	C	1	X				21																				
SSRG 008 A			2/28	1344	C	1	X				22																				
SSRG 006 A			2/28	1347	C	1	X				23																				
SSRG 008 B			2/28	1350	C	1	X				24																				
SSRG 006 B			2/28	1352	C	1	X				25																				
SSRG 006 C			2/28	1355	C	1	X				26																				
SSRG 008 C			2/28	1357	C	1	X				27																				
SSRG 006 D			2/28	1400	C	1	X				28																				
SSRG 006 E			2/28	1403	C	1	X				29																				
SSRG 008 D			2/28	1405	C	1	X				30																				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: [Signature]		Date:	Time:	Received By: [Signature]		Date:	Time:																				
						3/1/13	1623			3-1-13	16023																				
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Receipt Temp:		Temp Blank Y N																							
				Shipped Via: Hand Delivered by SCW																											



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CHAIN OF CUSTODY

COC # 022813-74 Page 4 of

Project Number: <i>2095</i>			Lab Work Order #: <i>A131001</i>			Mail Report To: <i>Judy Barbeau</i>					
Project Name: <i>Former Wabash Alloys</i>			Analyses Requested			Company: <i>MRT</i>					
Project Location: <i>Oak Creek, WI</i>			Preservation Codes			Address: <i>Pewaukee</i>					
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	<i>PCB (8082)</i>	E-mail Address: <i>jbarbeau@naturalnt.com</i>					
If Rush, Report Due Date:						Invoice To: <i>Tracey Summit</i>					
Sampled By (Print): <i>Ricky J. Guenther, Jr.</i>						Company:					
						Address:					
Sample Description	Collection Date Time						Comments	Lab ID	Lab Receipt Time		
<i>SR6006 F</i>	<i>2/28</i>	<i>1408</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>31</i>			
<i>QC 10</i>	<i>2/28</i>	<i>-</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>32</i>			
<i>GE05C 0-0.5</i>	<i>2/28</i>	<i>1430</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>33</i>			
<i>GE03A 0-0.5</i>	<i>2/28</i>	<i>1434</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>34</i>			
<i>GE03B 0-0.5</i>	<i>2/28</i>	<i>1438</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>35</i>			
<i>GE05D 0-0.5</i>	<i>2/28</i>	<i>1442</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>36</i>			
<i>GE08 C 0-0.5</i>	<i>2/28</i>	<i>1445</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>37</i>			
<i>GE08 A 0-0.5</i>	<i>2/28</i>	<i>1448</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>38</i>			
<i>GE08 B 0-0.5</i>	<i>2/28</i>	<i>1452</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>39</i>			
<i>GE08 D 0-0.5</i>	<i>2/28</i>	<i>1500</i>	<i>C</i>	<i>1</i>	<i>X</i>			<i>40</i>			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <i>[Signature]</i>			Date: <i>3/1/13</i>	Time: <i>1623</i>	Received By: <i>[Signature]</i>		Date: <i>3-1-13</i>	Time: <i>1623</i>
Matrix Codes <i>concrete</i> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: <i>hand delivered by SSW</i>		Receipt Temp: Temp Blank Y N			



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CHAIN OF CUSTODY

030113-75

Page ___ of ___

Project Number: <u>2095</u>			Lab Work Order #: <u>A131001</u>			Mail Report To: <u>Jody Barbary</u>						
Project Name: <u>Webesh Alloys</u>			Analyses Requested			Company: <u>NRT</u>						
Project Location: <u>Oak Creek, WI</u>			Preservation Codes			Address: <u>Pewaukee</u>						
Turn Around (circle one): <u>Normal</u> Rush			Matrix Total # of Containers <u>PBs (8082)</u>			E-mail Address:						
If Rush, Report Due Date:						Invoice To:						
Sampled By (Print): <u>Rick Guenther</u> <u>Steve Wiske</u>						Company:						
						Address:						
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time	
	Date	Time										
G204C 0-0.5	3/1/13	1000	C	1	X					41		
G204D 0-0.5	3/1/13	1005	C	1	X					42		
G204B 0-0.5	3/1/13	1010	C	1	X					43		
G204A 0-0.5	3/1/13	1013	C	1	X					44		
G206A 0-0.5	3/1/13	1020	C	1	X					45		
G206B 0-0.5	3/1/13	1025	C	1	X					46		
G207A 0-0.5	3/1/13	1028	C	1	X					47		
G207B -0-0.5	3/1/13	1033	C	1	X					48		
G207D 0-0.5	3/1/13	1037	C	1	X					49		
G207C 0-0.5	3/1/13	1041	C	1	X					50		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <u>[Signature]</u>			Date:	Time:	Received By: <u>[Signature]</u>			Date:	Time:
			Relinquished By:			Date:	Time:	Received By:			Date:	Time:
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #s			Receipt Temp:						
			Shipped Via: <u>hand delivered by SGA</u>						Temp Blank Y N			



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CHAIN OF CUSTODY

030113-76

Project Number: 2095				Lab Work Order #: A131001				Mail Report To: Judy Barbary			
Project Name: Wabash Allays				Analyses Requested:				Company: NRT			
Project Location: Oak Creek, WI				Preservation Codes:				Address: Pewaukee			
Turn Around (circle one): Normal <u>Normal</u> Rush				Matrix: PCBs (8082) Total # of Containers: 1				E-mail Address:			
If Rush, Report Due Date:								Invoice To:			
Sampled By (Print): Steve Wiskes Rick Guenther				Matrix: PCBs (8082) Total # of Containers: 1				Company:			
								Address:			
Sample Description	Collection		Matrix	Total # of Containers	Date	Time	Comments	Lab ID	Lab Receipt Time		
	Date	Time									
GW03B 0-0.5	3/6/13	1115	C	1	X			51			
GW03B 0.5-1.0	3/6/13	1118	C	1	X			52			
GW03A 0-0.5	3/6/13	1121	C	1	X			53			
GW03A 0.5-1.0	3/6/13	1124	C	1	X			54			
GW02A 0-0.5	3/6/13	1127	C	1	X			55			
GW02A 0.5-1.0	3/6/13	1130	C	1	X			56			
GW02B 0-0.5	3/6/13	1133	C	1	X			57			
GW02B 0.5-1.0	3/6/13	1136	C	1	X			58			
GW01A 0.5-1.0	3/6/13	1139	C	1	X			59			
GW01A 0-0.5	3/6/13	1143	C	1	X			60			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <u>Steve Wiskes</u>		Date: 3/6/13	Time: 1623	Received By: <u>[Signature]</u>		Date: 3-1-13	Time: 1623
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:
Matrix Codes <u>C=concrete</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp:			
				Shipped Via: <u>hand delivered by Steve</u>				Temp Blank Y N			



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CHAIN OF CUSTODY

030113-77

Project Number: 2095				Lab Work Order #: A131001				Mail Report To: Jody Barbeau						
Project Name: Wabash Alps				Analyses Requested				Company: NRT						
Project Location: Oak Creek, WI				Preservation Codes				Address: Pewaukee, WI						
Turn Around (circle one): Normal Rush				Matrix Total # of Containers PCBs (8082)				E-mail Address:						
If Rush, Report Due Date:								Invoice To:						
Sampled By (Print): Skewskes Rick Guenther								Company:						
								Address:						
Sample Description		Collection		Matrix	Total # of Containers	PCBs (8082)						Comments	Lab ID	Lab Receipt Time
		Date	Time											
GW06A 0-0.5		3/6/13	1250	C	1	X							61	
GW06A 0.5-1.0		3/6/13	1255	C	1	X							62	
GW06B 0-0.5		3/6/13	1300	C	1	X							63	
GW06B 0.5-1.0		3/6/13	1305	C	1	X							64	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)		Relinquished By: Steve Wilson		Date: 3/6/13	Time: 1623	Received By: Jody Barbeau		Date: 3-1-13	Time: 1623					
Matrix Codes c-concrete A=Air S=Soil W=Water O=Other		Custody Seal: Present/Absent Intact/Not Intact Seal #'s		Shipped Via: Hand delivered by Sen		Receipt Temp: Temp Blank Y N								



2525 Advance Road
Madison, WI 53718
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15 March 2013

Jody Barbeau
Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee, WI 53072
RE: Former Wabash Alloys (Connell) - Oak Creek, WI

Enclosed are the analytical results for the samples received by the laboratory on 03/04/2013.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. These results are in compliance with the 2009 NELAC Standards and the appropriate agencies listed below, unless otherwise noted in the case narrative. This analytical report should be reproduced in its entirety.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica Esser
Project Manager

Certification List

Expires

ILEPA	Illinois Secondary NELAP Accreditation	200062	04/30/2013
KDHE	Kansas Secondary NELAP Accreditation	E-10384	04/30/2013
LELAP	Louisiana Primary NELAP Accreditation	04165	06/30/2013
NJDEP	New Jersey Secondary NELAP Accreditation	WI004	06/30/2013
WDNR	Wisconsin Certification under NR 149	113289110	08/31/2013



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS04C-0-0.5	A131005-01	Concrete	03/04/2013	03/04/2013
PS04C-0.5-1.0	A131005-02	Concrete	03/04/2013	03/04/2013
PS04C-1-1.5	A131005-03	Concrete	03/04/2013	03/04/2013
PS04A1-0-0.5	A131005-04	Concrete	03/04/2013	03/04/2013
PS04A1-0.5-1.0	A131005-05	Concrete	03/04/2013	03/04/2013
PS04A1-1-1.5	A131005-06	Concrete	03/04/2013	03/04/2013
PS04B-0-0.5	A131005-07	Concrete	03/04/2013	03/04/2013
PS04B-0.5-1.0	A131005-08	Concrete	03/04/2013	03/04/2013
PS04B-1-1.5	A131005-09	Concrete	03/04/2013	03/04/2013
PS04D-0-0.5	A131005-10	Concrete	03/04/2013	03/04/2013
PS04D-0.5-1.0	A131005-11	Concrete	03/04/2013	03/04/2013
PS04D-1-1.5	A131005-12	Concrete	03/04/2013	03/04/2013
ON03A-1-1.5	A131005-13	Concrete	03/04/2013	03/04/2013
ON03C-0-0.5	A131005-14	Concrete	03/04/2013	03/04/2013
ON03C-0.5-1.0	A131005-15	Concrete	03/04/2013	03/04/2013
ON03C-1-1.5	A131005-16	Concrete	03/04/2013	03/04/2013
ON02C-0-0.5	A131005-17	Concrete	03/04/2013	03/04/2013
ON02C-0.5-1.0	A131005-18	Concrete	03/04/2013	03/04/2013
ON02C-1-1.5	A131005-19	Concrete	03/04/2013	03/04/2013
ON02A-0-0.5	A131005-20	Concrete	03/04/2013	03/04/2013
ON02A-0.5-1.0	A131005-21	Concrete	03/04/2013	03/04/2013
ON02A-1-1.5	A131005-22	Concrete	03/04/2013	03/04/2013
ON02B-0-0.5	A131005-23	Concrete	03/04/2013	03/04/2013
ON02B-0.5-1.0	A131005-24	Concrete	03/04/2013	03/04/2013
ON02B-1-1.5	A131005-25	Concrete	03/04/2013	03/04/2013
ON02D-0-0.5	A131005-26	Concrete	03/04/2013	03/04/2013
ON02D-0.5-1.0	A131005-27	Concrete	03/04/2013	03/04/2013
ON03A-0-0.5	A131005-28	Concrete	03/04/2013	03/04/2013
ON03A-0.5-1.0	A131005-29	Concrete	03/04/2013	03/04/2013
ON02D-1-1.5	A131005-30	Concrete	03/04/2013	03/04/2013
PS10D-0-0.5	A131005-31	Concrete	03/04/2013	03/04/2013
PS10D-0.5-1.0	A131005-32	Concrete	03/04/2013	03/04/2013



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Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PS10D-1-1.5	A131005-33	Concrete	03/04/2013	03/04/2013
PS10B-0-0.5	A131005-34	Concrete	03/04/2013	03/04/2013
PS10B-0.5-1.0	A131005-35	Concrete	03/04/2013	03/04/2013
PS10B-1-1.5	A131005-36	Concrete	03/04/2013	03/04/2013
PS10A-0-0.5	A131005-37	Concrete	03/04/2013	03/04/2013
PS10A-0.5-1.0	A131005-38	Concrete	03/04/2013	03/04/2013
PS10A-1-1.5	A131005-39	Concrete	03/04/2013	03/04/2013
PS10C-0-0.5	A131005-40	Concrete	03/04/2013	03/04/2013
PS10C-0.5-1.0	A131005-41	Concrete	03/04/2013	03/04/2013
PS10C-1-1.5	A131005-42	Concrete	03/04/2013	03/04/2013
PS08B-0-0.5	A131005-43	Concrete	03/04/2013	03/04/2013
PS08B-0.5-1.0	A131005-44	Concrete	03/04/2013	03/04/2013
PS08A-0-0.5	A131005-45	Concrete	03/04/2013	03/04/2013
PS08A-0.5-1.0	A131005-46	Concrete	03/04/2013	03/04/2013



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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04C-0-0.5

Date Sampled

A131005-01 (Concrete)

03/04/2013 10:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	
PCB-1248	3.1	0.027	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	D
PCB-1254	2.6	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	
Total PCBs	5.7	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 06:40	EPA 8082	D

Surrogate: Decachlorobiphenyl

70.7 % 81.7-160

03/11/2013 03/12/2013 06:40

EPA 8082

S

Surrogate: Tetrachloro-meta-xylene

97.6 % 80.6-148

03/11/2013 03/12/2013 06:40

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	96.5		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04C-0.5-1.0

Date Sampled

A131005-02 (Concrete)

03/04/2013 10:18

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1248	1.4	0.0054	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1254	1.5	0.0045	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	
Total PCBs	2.9	0.0025	0.051	mg/kg dry	1	03/11/2013	03/12/2013 00:35	EPA 8082	

Surrogate: Decachlorobiphenyl

84.4 % 81.7-160

03/11/2013 03/12/2013 00:35

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

03/11/2013 03/12/2013 00:35

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	97.3	0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B		
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04C-1-1.5

Date Sampled

A131005-03 (Concrete)

03/04/2013 10:21

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1248	0.31	0.0055	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1254	0.27	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
Total PCBs	0.58	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 18:58	EPA 8082	
<i>Surrogate: Decachlorobiphenyl</i>			91.1 %	81.7-160		03/11/2013	03/11/2013 18:58	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			101 %	80.6-148		03/11/2013	03/11/2013 18:58	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	96.0		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04A1-0-0.5

Date Sampled

A131005-04 (Concrete)

03/04/2013 10:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	
PCB-1242	ND	0.022	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	
PCB-1248	7.7	0.027	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	D
PCB-1254	5.1	0.022	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:08	EPA 8082	D
Surrogate: Decachlorobiphenyl			68.7 %	81.7-160		03/11/2013	03/12/2013 07:08	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.9 %	80.6-148		03/11/2013	03/12/2013 07:08	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	97.8		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04A1-0.5-1.0

Date Sampled

A131005-05 (Concrete)

03/04/2013 10:32

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	
PCB-1248	8.2	0.027	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	D
PCB-1254	5.8	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	
Total PCBs	14	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 09:57	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			78.1 %	81.7-160		03/11/2013	03/12/2013 01:03	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.6 %	80.6-148		03/11/2013	03/12/2013 01:03	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	96.9		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04A1-1-1.5

Date Sampled

A131005-06 (Concrete)

03/04/2013 10:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1248	3.4	0.0055	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1254	2.8	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
Total PCBs	6.2	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:22	EPA 8082	
Surrogate: Decachlorobiphenyl			92.2 %	81.7-160		03/11/2013	03/11/2013 20:22	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			107 %	80.6-148		03/11/2013	03/11/2013 20:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303040

% Solids	95.9		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04B-0-0.5

Date Sampled

A131005-07 (Concrete)

03/04/2013 10:37

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	
PCB-1248	7.2	0.027	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	D
PCB-1254	6.0	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 07:37	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			70.9 %	81.7-160		03/11/2013	03/12/2013 07:37	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.6 %	80.6-148		03/11/2013	03/12/2013 07:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	97.2		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04B-0.5-1.0

Date Sampled

A131005-08 (Concrete)

03/04/2013 10:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	
PCB-1248	5.1	0.028	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	D
PCB-1254	3.9	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	
Total PCBs	9.0	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 10:25	EPA 8082	D

Surrogate: Decachlorobiphenyl

89.0 % 81.7-160

03/11/2013 03/12/2013 01:31

EPA 8082

Surrogate: Tetrachloro-meta-xylene

111 % 80.6-148

03/11/2013 03/12/2013 01:31

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	96.3	0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B		
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04B-1-1.5

Date Sampled

A131005-09 (Concrete)

03/04/2013 10:43

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1248	0.32	0.0055	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	
Total PCBs	0.54	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 20:50	EPA 8082	

Surrogate: Decachlorobiphenyl

94.9 % 81.7-160

03/11/2013 03/11/2013 20:50

EPA 8082

Surrogate: Tetrachloro-meta-xylene

103 % 80.6-148

03/11/2013 03/11/2013 20:50

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	96.2	0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04D-0-0.5

Date Sampled

A131005-10 (Concrete)

03/04/2013 10:46

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	
PCB-1248	3.9	0.027	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	D
PCB-1254	2.4	0.023	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	
Total PCBs	6.4	0.012	0.26	mg/kg dry	5	03/11/2013	03/12/2013 04:19	EPA 8082	D
Surrogate: Decachlorobiphenyl			71.0 %	81.7-160		03/11/2013	03/12/2013 04:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		03/11/2013	03/12/2013 04:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	97.5		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04D-0.5-1.0

Date Sampled

A131005-11 (Concrete)

03/04/2013 10:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1248	2.1	0.0055	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1254	1.6	0.0046	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
Total PCBs	3.7	0.0025	0.052	mg/kg dry	1	03/11/2013	03/12/2013 01:59	EPA 8082	
Surrogate: Decachlorobiphenyl			86.8 %	81.7-160		03/11/2013	03/12/2013 01:59	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			112 %	80.6-148		03/11/2013	03/12/2013 01:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	96.0		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS04D-1-1.5

Date Sampled

A131005-12 (Concrete)

03/04/2013 10:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1248	0.90	0.0055	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1254	0.74	0.0046	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
Total PCBs	1.6	0.0025	0.052	mg/kg dry	1	03/11/2013	03/11/2013 21:18	EPA 8082	
Surrogate: Decachlorobiphenyl			93.6 %	81.7-160		03/11/2013	03/11/2013 21:18	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			109 %	80.6-148		03/11/2013	03/11/2013 21:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	95.5		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03A-1-1.5

A131005-13 (Concrete)

Date Sampled
 03/04/2013 11:03

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1248	0.63	0.0055	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1254	0.53	0.0045	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
Total PCBs	1.2	0.0025	0.051	mg/kg dry	1	03/11/2013	03/11/2013 21:46	EPA 8082	
Surrogate: Decachlorobiphenyl			79.9 %	81.7-160		03/11/2013	03/11/2013 21:46	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			102 %	80.6-148		03/11/2013	03/11/2013 21:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	97.2		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03C-0-0.5

Date Sampled

A131005-14 (Concrete)

03/04/2013 11:09

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0078	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1232	ND	0.0074	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1248	ND	0.0056	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1254	0.14	0.0047	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
PCB-1260	ND	0.0025	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	
Total PCBs	0.14	0.0025	0.053	mg/kg dry	1	03/11/2013	03/12/2013 03:51	EPA 8082	

Surrogate: Decachlorobiphenyl 95.9 % 81.7-160 03/11/2013 03/12/2013 03:51 EPA 8082

Surrogate: Tetrachloro-meta-xylene 111 % 80.6-148 03/11/2013 03/12/2013 03:51 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	94.6		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03C-0.5-1.0
A131005-15 (Concrete)

Date Sampled
 03/04/2013 11:12

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303053

PCB-1016	ND	0.0079	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
PCB-1221	ND	0.0068	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
PCB-1232	ND	0.0075	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
PCB-1242	ND	0.0047	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
PCB-1248	ND	0.0057	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
PCB-1254	0.031	0.0047	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	J
PCB-1260	ND	0.0026	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	
Total PCBs	0.031	0.0026	0.054	mg/kg dry	1	03/11/2013	03/11/2013 22:14	EPA 8082	J

Surrogate: Decachlorobiphenyl

88.6 % 81.7-160

03/11/2013 03/11/2013 22:14

EPA 8082

Surrogate: Tetrachloro-meta-xylene

102 % 80.6-148

03/11/2013 03/11/2013 22:14

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303041

% Solids	93.1		0.00	% by Weight	1	03/11/2013	03/12/2013 10:45	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03C-1-1.5

A131005-16 (Concrete)

Date Sampled
 03/04/2013 11:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0079	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1221	ND	0.0067	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1232	ND	0.0075	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1242	ND	0.0047	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1248	ND	0.0057	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1254	ND	0.0047	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
PCB-1260	ND	0.0026	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	
Total PCBs	ND	0.0026	0.053	mg/kg dry	1	03/12/2013	03/12/2013 20:45	EPA 8082	

Surrogate: Decachlorobiphenyl 93.6 % 81.7-160 03/12/2013 03/12/2013 20:45 EPA 8082

Surrogate: Tetrachloro-meta-xylene 103 % 80.6-148 03/12/2013 03/12/2013 20:45 EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	93.8		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Natural Resource Technology Inc
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02C-0-0.5

Date Sampled

A131005-17 (Concrete)

03/04/2013 11:17

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	
PCB-1232	ND	0.035	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	
PCB-1248	12	0.027	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	D
PCB-1254	8.7	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	
Total PCBs	20	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 07:31	EPA 8082	D
Surrogate: Decachlorobiphenyl			69.6 %	81.7-160		03/12/2013	03/13/2013 07:31	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		03/12/2013	03/13/2013 07:31	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.6		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02C-0.5-1.0
A131005-18 (Concrete)

Date Sampled
 03/04/2013 11:20

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.075	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	
PCB-1221	ND	0.064	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	
PCB-1232	ND	0.071	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	
PCB-1248	18	0.054	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	D
PCB-1254	13	0.045	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	D
PCB-1260	ND	0.024	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	
Total PCBs	31	0.024	0.51	mg/kg dry	10	03/12/2013	03/13/2013 14:59	EPA 8082	D
Surrogate: Decachlorobiphenyl			70.3 %	81.7-160		03/12/2013	03/13/2013 02:22	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.2 %	80.6-148		03/12/2013	03/13/2013 02:22	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.1		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02C-1-1.5

A131005-19 (Concrete)

Date Sampled
 03/04/2013 11:24

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.076	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	
PCB-1221	ND	0.065	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	
PCB-1232	ND	0.072	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	
PCB-1242	ND	0.045	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	
PCB-1248	15	0.055	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	D
PCB-1254	11	0.045	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	D
PCB-1260	ND	0.025	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	
Total PCBs	27	0.025	0.51	mg/kg dry	10	03/12/2013	03/13/2013 11:43	EPA 8082	D
Surrogate: Decachlorobiphenyl			78.7 %	81.7-160		03/12/2013	03/12/2013 22:09	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			106 %	80.6-148		03/12/2013	03/12/2013 22:09	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.2		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
 23713 West Paul Road, Unit D
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02A-0-0.5

A131005-20 (Concrete)

Date Sampled
 03/04/2013 11:27

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	
PCB-1248	9.4	0.027	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	D
PCB-1254	6.2	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	
Total PCBs	16	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 07:59	EPA 8082	D
Surrogate: Decachlorobiphenyl			64.9 %	81.7-160		03/12/2013	03/13/2013 07:59	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			94.2 %	80.6-148		03/12/2013	03/13/2013 07:59	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.4		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02A-0.5-1.0
A131005-21 (Concrete)

Date Sampled
 03/04/2013 11:29

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	
PCB-1248	12	0.027	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	D
PCB-1254	8.4	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	
Total PCBs	20	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 10:47	EPA 8082	D
Surrogate: Decachlorobiphenyl			72.7 %	81.7-160		03/12/2013	03/13/2013 02:50	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.8 %	80.6-148		03/12/2013	03/13/2013 02:50	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	96.5		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02A-1-1.5

A131005-22 (Concrete)

Date Sampled
 03/04/2013 11:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	
PCB-1248	6.6	0.027	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	D
PCB-1254	4.2	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	
Total PCBs	11	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:03	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			82.5 %	81.7-160		03/12/2013	03/12/2013 22:37	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			108 %	80.6-148		03/12/2013	03/12/2013 22:37	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	96.9	0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B		
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02B-0-0.5

A131005-23 (Concrete)

Date Sampled
 03/04/2013 11:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	
PCB-1248	6.6	0.027	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	D
PCB-1254	4.7	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	
Total PCBs	11	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 08:27	EPA 8082	D
Surrogate: Decachlorobiphenyl			71.4 %	81.7-160		03/12/2013	03/13/2013 08:27	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			101 %	80.6-148		03/12/2013	03/13/2013 08:27	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.1		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02B-0.5-1.0

Date Sampled

A131005-24 (Concrete)

03/04/2013 11:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	
PCB-1248	7.3	0.027	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	D
PCB-1254	5.5	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	
Total PCBs	13	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 11:15	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			76.7 %	81.7-160		03/12/2013	03/13/2013 03:18	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			98.8 %	80.6-148		03/12/2013	03/13/2013 03:18	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.4		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02B-1-1.5

A131005-25 (Concrete)

Date Sampled
 03/04/2013 11:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.039	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	
PCB-1232	ND	0.037	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	
PCB-1248	6.5	0.028	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	D
PCB-1254	4.7	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	D
PCB-1260	ND	0.013	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	
Total PCBs	11	0.013	0.26	mg/kg dry	5	03/12/2013	03/13/2013 14:31	EPA 8082	D

Surrogate: Decachlorobiphenyl

90.1 % 81.7-160

03/12/2013

03/12/2013 23:05

EPA 8082

Surrogate: Tetrachloro-meta-xylene

108 % 80.6-148

03/12/2013

03/12/2013 23:05

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	95.6	0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02D-0-0.5

Date Sampled

A131005-26 (Concrete)

03/04/2013 11:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1248	0.63	0.0055	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1254	0.52	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	
Total PCBs	1.1	0.0025	0.051	mg/kg dry	1	03/12/2013	03/13/2013 15:55	EPA 8082	

Surrogate: Decachlorobiphenyl			80.9 %	81.7-160		03/12/2013	03/13/2013 15:55	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			95.7 %	80.6-148		03/12/2013	03/13/2013 15:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.2		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02D-0.5-1.0
A131005-27 (Concrete)

Date Sampled
 03/04/2013 11:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0076	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1221	ND	0.0065	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1232	ND	0.0072	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1248	0.53	0.0054	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1254	0.33	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
PCB-1260	ND	0.0025	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	
Total PCBs	0.86	0.0025	0.051	mg/kg dry	1	03/12/2013	03/13/2013 03:46	EPA 8082	

Surrogate: Decachlorobiphenyl			81.1 %	81.7-160		03/12/2013	03/13/2013 03:46	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.3 %	80.6-148		03/12/2013	03/13/2013 03:46	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.3		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03A-0-0.5

Date Sampled

A131005-28 (Concrete)

03/04/2013 11:56

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1248	0.66	0.0055	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1254	0.83	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	
Total PCBs	1.5	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 16:23	EPA 8082	

Surrogate: Decachlorobiphenyl

84.8 % 81.7-160

03/12/2013 03/13/2013 16:23

EPA 8082

Surrogate: Tetrachloro-meta-xylene

106 % 80.6-148

03/12/2013 03/13/2013 16:23

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.0	0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON03A-0.5-1.0
A131005-29 (Concrete)

Date Sampled
 03/04/2013 11:59

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1248	0.75	0.0054	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1254	0.63	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
Total PCBs	1.4	0.0024	0.051	mg/kg dry	1	03/12/2013	03/13/2013 04:14	EPA 8082	
Surrogate: Decachlorobiphenyl			82.6 %	81.7-160		03/12/2013	03/13/2013 04:14	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.2 %	80.6-148		03/12/2013	03/13/2013 04:14	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.2		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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2525 Advance Road
 Madison, WI 53718
 608.221.8700 Phone
 608.221.4889 Fax

Natural Resource Technology Inc
 23713 West Paul Road, Unit D
 Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

ON02D-1-1.5

A131005-30 (Concrete)

Date Sampled
 03/04/2013 12:00

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1248	0.37	0.0055	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1254	0.22	0.0046	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
Total PCBs	0.59	0.0025	0.052	mg/kg dry	1	03/12/2013	03/12/2013 23:34	EPA 8082	
Surrogate: Decachlorobiphenyl			83.5 %	81.7-160		03/12/2013	03/12/2013 23:34	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			99.8 %	80.6-148		03/12/2013	03/12/2013 23:34	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	95.9		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10D-0-0.5

Date Sampled

A131005-31 (Concrete)

03/04/2013 13:25

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0075	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1221	ND	0.0064	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1232	ND	0.0071	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1242	ND	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1248	0.71	0.0054	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1254	0.70	0.0045	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
PCB-1260	ND	0.0024	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	
Total PCBs	1.4	0.0024	0.051	mg/kg dry	1	03/12/2013	03/13/2013 16:51	EPA 8082	

Surrogate: Decachlorobiphenyl			79.1 %	81.7-160		03/12/2013	03/13/2013 16:51	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			103 %	80.6-148		03/12/2013	03/13/2013 16:51	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.2		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10D-0.5-1.0

Date Sampled

A131005-32 (Concrete)

03/04/2013 13:28

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1248	0.34	0.0055	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1254	0.27	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	
Total PCBs	0.61	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 04:42	EPA 8082	

Surrogate: Decachlorobiphenyl			77.5 %	81.7-160		03/12/2013	03/13/2013 04:42	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			97.2 %	80.6-148		03/12/2013	03/13/2013 04:42	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.0		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10D-1-1.5

Date Sampled

A131005-33 (Concrete)

03/04/2013 13:31

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.0076	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1232	ND	0.0072	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1242	ND	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1248	0.16	0.0055	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1254	0.13	0.0045	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	
Total PCBs	0.29	0.0025	0.052	mg/kg dry	1	03/12/2013	03/13/2013 00:02	EPA 8082	

Surrogate: Decachlorobiphenyl

92.8 % 81.7-160

03/12/2013

03/13/2013 00:02

EPA 8082

Surrogate: Tetrachloro-meta-xylene

109 % 80.6-148

03/12/2013

03/13/2013 00:02

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	96.8	0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10B-0-0.5

Date Sampled

A131005-34 (Concrete)

03/04/2013 13:34

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	
PCB-1221	ND	0.032	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	
PCB-1232	ND	0.036	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	
PCB-1242	ND	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	
PCB-1248	3.5	0.027	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	D
PCB-1254	3.4	0.022	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	D
PCB-1260	ND	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	
Total PCBs	7.0	0.012	0.25	mg/kg dry	5	03/12/2013	03/13/2013 10:19	EPA 8082	D
Surrogate: Decachlorobiphenyl			59.3 %	81.7-160		03/12/2013	03/13/2013 10:19	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			93.4 %	80.6-148		03/12/2013	03/13/2013 10:19	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	98.1		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10B-0.5-1.0

Date Sampled

A131005-35 (Concrete)

03/04/2013 13:36

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303057

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	
PCB-1221	ND	0.032	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	
PCB-1248	3.2	0.027	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	D
PCB-1254	3.4	0.023	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	
Total PCBs	6.6	0.012	0.26	mg/kg dry	5	03/12/2013	03/13/2013 15:27	EPA 8082	D
Surrogate: Decachlorobiphenyl			68.3 %	81.7-160		03/12/2013	03/13/2013 05:10	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			94.8 %	80.6-148		03/12/2013	03/13/2013 05:10	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303058

% Solids	97.6		0.00	% by Weight	1	03/12/2013	03/13/2013 15:40	SM 2540B	
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2525 Advance Road
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Natural Resource Technology Inc
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10B-1-1.5

Date Sampled

A131005-36 (Concrete)

03/04/2013 13:38

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1248	1.2	0.0055	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1254	1.7	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
Total PCBs	2.9	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 20:35	EPA 8082	
Surrogate: Decachlorobiphenyl			81.5 %	81.7-160		03/13/2013	03/13/2013 20:35	EPA 8082	S
Surrogate: Tetrachloro-meta-xylene			96.5 %	80.6-148		03/13/2013	03/13/2013 20:35	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	95.8		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10A-0-0.5

Date Sampled

A131005-37 (Concrete)

03/04/2013 13:40

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	
PCB-1248	10	0.027	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	D
PCB-1254	11	0.023	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	
Total PCBs	21	0.012	0.26	mg/kg dry	5	03/13/2013	03/14/2013 02:40	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			64.0 %	81.7-160		03/13/2013	03/14/2013 02:40	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			90.7 %	80.6-148		03/13/2013	03/14/2013 02:40	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.9		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10A-0.5-1.0

Date Sampled

A131005-38 (Concrete)

03/04/2013 13:43

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.077	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	
PCB-1221	ND	0.065	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	
PCB-1232	ND	0.072	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	
PCB-1242	ND	0.046	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	
PCB-1248	9.3	0.055	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	D
PCB-1254	10	0.046	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	D
PCB-1260	ND	0.025	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	
Total PCBs	19	0.025	0.52	mg/kg dry	10	03/13/2013	03/14/2013 08:22	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			87.2 %	81.7-160		03/13/2013	03/13/2013 23:52	EPA 8082	
<i>Surrogate: Tetrachloro-meta-xylene</i>			109 %	80.6-148		03/13/2013	03/13/2013 23:52	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.7		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10A-1-1.5

Date Sampled

A131005-39 (Concrete)

03/04/2013 13:45

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.016	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	
PCB-1221	ND	0.013	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	
PCB-1232	ND	0.015	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	
PCB-1242	ND	0.0092	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	
PCB-1248	2.7	0.011	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	D
PCB-1254	3.2	0.0092	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	D
PCB-1260	ND	0.0050	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	
Total PCBs	5.9	0.0050	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:46	EPA 8082	D

Surrogate: Decachlorobiphenyl

86.6 % 81.7-160

03/13/2013 03/13/2013 21:03

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

03/13/2013 03/13/2013 21:03

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	95.4	0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10C-0-0.5

Date Sampled

A131005-40 (Concrete)

03/04/2013 13:48

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1221	ND	0.0065	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1248	0.51	0.0055	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1254	0.47	0.0046	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	
Total PCBs	0.98	0.0025	0.052	mg/kg dry	1	03/13/2013	03/14/2013 07:54	EPA 8082	

Surrogate: Decachlorobiphenyl

82.7 % 81.7-160

03/13/2013

03/14/2013 07:54

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.8 % 80.6-148

03/13/2013

03/14/2013 07:54

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.3	0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10C-0.5-1.0

Date Sampled

A131005-41 (Concrete)

03/04/2013 13:51

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1248	0.13	0.0055	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1254	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	
Total PCBs	0.13	0.0025	0.052	mg/kg dry	1	03/13/2013	03/14/2013 02:12	EPA 8082	

Surrogate: Decachlorobiphenyl

84.5 % 81.7-160

03/13/2013 03/14/2013 02:12

EPA 8082

Surrogate: Tetrachloro-meta-xylene

98.5 % 80.6-148

03/13/2013 03/14/2013 02:12

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	95.9		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS10C-1-1.5

Date Sampled

A131005-42 (Concrete)

03/04/2013 13:54

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
PCB-1248	ND	0.0055	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
PCB-1254	0.036	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	J
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	
Total PCBs	0.036	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 22:27	EPA 8082	J

Surrogate: Decachlorobiphenyl

85.9 % 81.7-160

03/13/2013 03/13/2013 22:27

EPA 8082

Surrogate: Tetrachloro-meta-xylene

99.0 % 80.6-148

03/13/2013 03/13/2013 22:27

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	95.7		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS08B-0-0.5

Date Sampled

A131005-43 (Concrete)

03/04/2013 14:05

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.038	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	
PCB-1221	ND	0.033	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	
PCB-1232	ND	0.036	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	
PCB-1242	ND	0.023	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	
PCB-1248	7.8	0.027	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	D
PCB-1254	7.7	0.023	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	D
PCB-1260	ND	0.012	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	
Total PCBs	16	0.012	0.26	mg/kg dry	5	03/13/2013	03/14/2013 03:36	EPA 8082	D
<i>Surrogate: Decachlorobiphenyl</i>			73.5 %	81.7-160		03/13/2013	03/14/2013 03:36	EPA 8082	S
<i>Surrogate: Tetrachloro-meta-xylene</i>			96.3 %	80.6-148		03/13/2013	03/14/2013 03:36	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.5		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS08B-0.5-1.0

Date Sampled

A131005-44 (Concrete)

03/04/2013 14:07

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.015	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	
PCB-1221	ND	0.013	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	
PCB-1232	ND	0.015	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	
PCB-1242	ND	0.0091	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	
PCB-1248	3.6	0.011	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	D
PCB-1254	3.7	0.0091	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	D
PCB-1260	ND	0.0050	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	
Total PCBs	7.3	0.0050	0.10	mg/kg dry	2	03/13/2013	03/14/2013 08:50	EPA 8082	D
Surrogate: Decachlorobiphenyl			95.4 %	81.7-160		03/13/2013	03/13/2013 22:55	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			108 %	80.6-148		03/13/2013	03/13/2013 22:55	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.5		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS08A-0-0.5

Date Sampled

A131005-45 (Concrete)

03/04/2013 14:13

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.015	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	
PCB-1221	ND	0.013	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	
PCB-1232	ND	0.014	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	
PCB-1242	ND	0.0091	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	
PCB-1248	3.1	0.011	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	D
PCB-1254	3.0	0.0091	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	D
PCB-1260	ND	0.0049	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	
Total PCBs	6.0	0.0049	0.10	mg/kg dry	2	03/13/2013	03/14/2013 09:18	EPA 8082	D

Surrogate: Decachlorobiphenyl

82.8 % 81.7-160

03/13/2013 03/14/2013 09:18

EPA 8082

Surrogate: Tetrachloro-meta-xylene

101 % 80.6-148

03/13/2013 03/14/2013 09:18

EPA 8082

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	97.1	0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B		
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

PS08A-0.5-1.0

Date Sampled

A131005-46 (Concrete)

03/04/2013 14:15

Analyte	Result	Limit of Detection	Limit of Quantitation	Units	Dilution	Prepared	Analyzed	Method	Qualifiers
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ECCS

Polychlorinated Biphenyls by EPA Method 8082

Preparation Batch: A303063

PCB-1016	ND	0.0077	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1221	ND	0.0066	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1232	ND	0.0073	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1242	ND	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1248	0.49	0.0055	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1254	0.29	0.0046	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
PCB-1260	ND	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
Total PCBs	0.78	0.0025	0.052	mg/kg dry	1	03/13/2013	03/13/2013 23:23	EPA 8082	
Surrogate: Decachlorobiphenyl			96.8 %	81.7-160		03/13/2013	03/13/2013 23:23	EPA 8082	
Surrogate: Tetrachloro-meta-xylene			110 %	80.6-148		03/13/2013	03/13/2013 23:23	EPA 8082	

Classical Chemistry Parameters

Preparation Batch: A303064

% Solids	96.0		0.00	% by Weight	1	03/13/2013	03/14/2013 08:42	SM 2540B	
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Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303053 - EPA 3570

Blank (A303053-BLK1)

Prepared: 03/11/2013 Analyzed: 03/11/2013 18:30

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.120		mg/kg wet	0.1200		100	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.126		mg/kg wet	0.1200		105	80.6-148			

LCS (A303053-BS1)

Prepared: 03/11/2013 Analyzed: 03/11/2013 18:02

PCB-1254	0.978	0.050	mg/kg wet	1.000		97.8	78.5-147			
Surrogate: Decachlorobiphenyl	0.112		mg/kg wet	0.1200		93.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.117		mg/kg wet	0.1200		97.9	80.6-148			

Matrix Spike (A303053-MS1)

Source: A131005-03

Prepared: 03/11/2013 Analyzed: 03/11/2013 19:26

PCB-1254	1.32	0.052	mg/kg dry	1.042	0.269	101	33.8-185			
Surrogate: Decachlorobiphenyl	0.121		mg/kg dry	0.1251		97.0	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.132		mg/kg dry	0.1251		106	80.6-148			

Matrix Spike Dup (A303053-MSD1)

Source: A131005-03

Prepared: 03/11/2013 Analyzed: 03/11/2013 19:54

PCB-1254	1.30	0.052	mg/kg dry	1.042	0.269	98.5	33.8-185	2.37	20	
Surrogate: Decachlorobiphenyl	0.115		mg/kg dry	0.1251		91.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.131		mg/kg dry	0.1251		105	80.6-148			

Batch A303057 - EPA 3570

Blank (A303057-BLK1)

Prepared: 03/12/2013 Analyzed: 03/12/2013 20:17

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.107		mg/kg wet	0.1200		89.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.112		mg/kg wet	0.1200		93.5	80.6-148			



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303057 - EPA 3570

LCS (A303057-BS1)

Prepared: 03/12/2013 Analyzed: 03/12/2013 19:49

PCB-1254	1.04	0.050	mg/kg wet	1.000		104	78.5-147			
Surrogate: Decachlorobiphenyl	0.118		mg/kg wet	0.1200		98.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.128		mg/kg wet	0.1200		107	80.6-148			

Matrix Spike (A303057-MS1)

Source: A131005-16

Prepared: 03/12/2013 Analyzed: 03/12/2013 21:13

PCB-1254	1.03	0.053	mg/kg dry	1.067	ND	96.3	33.8-185			
Surrogate: Decachlorobiphenyl	0.113		mg/kg dry	0.1280		88.7	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1280		99.5	80.6-148			

Matrix Spike Dup (A303057-MSD1)

Source: A131005-16

Prepared: 03/12/2013 Analyzed: 03/12/2013 21:41

PCB-1254	1.06	0.053	mg/kg dry	1.067	ND	99.7	33.8-185	3.51	20	
Surrogate: Decachlorobiphenyl	0.117		mg/kg dry	0.1280		91.5	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.133		mg/kg dry	0.1280		104	80.6-148			

Batch A303063 - EPA 3570

Blank (A303063-BLK1)

Prepared: 03/13/2013 Analyzed: 03/13/2013 20:07

PCB-1016	ND	0.050	mg/kg wet							
PCB-1221	ND	0.050	mg/kg wet							
PCB-1232	ND	0.050	mg/kg wet							
PCB-1242	ND	0.050	mg/kg wet							
PCB-1248	ND	0.050	mg/kg wet							
PCB-1254	ND	0.050	mg/kg wet							
PCB-1260	ND	0.050	mg/kg wet							
Total PCBs	ND	0.050	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.108		mg/kg wet	0.1200		90.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.110		mg/kg wet	0.1200		91.9	80.6-148			

LCS (A303063-BS1)

Prepared: 03/13/2013 Analyzed: 03/13/2013 19:39

PCB-1254	0.973	0.050	mg/kg wet	1.000		97.3	78.5-147			
Surrogate: Decachlorobiphenyl	0.116		mg/kg wet	0.1200		97.1	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.124		mg/kg wet	0.1200		103	80.6-148			

Matrix Spike (A303063-MS1)

Source: A131005-39

Prepared: 03/13/2013 Analyzed: 03/14/2013 10:14

PCB-1254	4.09	0.10	mg/kg dry	1.048	3.19	85.4	33.8-185			D
Surrogate: Decachlorobiphenyl	0.106		mg/kg dry	0.1258		84.4	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.125		mg/kg dry	0.1258		99.3	80.6-148			



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 Project Number: 2095
 Project Manager: Jody Barbeau

Reported:
 03/15/2013

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303063 - EPA 3570

Matrix Spike Dup (A303063-MSD1)

Source: A131005-39

Prepared: 03/13/2013 Analyzed: 03/14/2013 10:42

PCB-1254	4.54	0.10	mg/kg dry	1.048	3.19	129	33.8-185	40.6	20	X, D
Surrogate: Decachlorobiphenyl	0.110		mg/kg dry	0.1258		87.2	81.7-160			
Surrogate: Tetrachloro-meta-xylene	0.127		mg/kg dry	0.1258		101	80.6-148			



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Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

Classical Chemistry Parameters - Quality Control

ECCS

Analyte	Result	Limit of Quantitation	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A303040 - % Solids

Duplicate (A303040-DUP1)	Source: A131005-06	Prepared: 03/11/2013	Analyzed: 03/12/2013 10:45		
% Solids	95.9	0.00 % by Weight	95.9	0.0530	20

Batch A303041 - % Solids

Duplicate (A303041-DUP1)	Source: A131005-15	Prepared: 03/11/2013	Analyzed: 03/12/2013 10:45		
% Solids	93.2	0.00 % by Weight	93.1	0.108	20

Batch A303058 - % Solids

Duplicate (A303058-DUP1)	Source: A131005-16	Prepared: 03/12/2013	Analyzed: 03/13/2013 15:40		
% Solids	93.6	0.00 % by Weight	93.8	0.122	20

Batch A303064 - % Solids

Duplicate (A303064-DUP1)	Source: A131005-36	Prepared: 03/13/2013	Analyzed: 03/14/2013 08:42		
% Solids	96.1	0.00 % by Weight	95.8	0.263	20



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Natural Resource Technology Inc
23713 West Paul Road, Unit D
Pewaukee WI, 53072

Project: Former Wabash Alloys (Connell) - Oak Creek, WI
Project Number: 2095
Project Manager: Jody Barbeau

Reported:
03/15/2013

Notes and Definitions

- X Precision for the matrix spike duplicate, laboratory control sample duplicate or lab duplicate was outside of control limits.
- S Surrogate recovery was outside of laboratory control limits due to an apparent matrix effect.
- J Analyte was detected but is below the reporting limit. The concentration is estimated.
- D Data reported from a dilution
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. If the word 'dry' does not appear after the units, results are reported on an as-is basis.
- RPD Relative Percent Difference



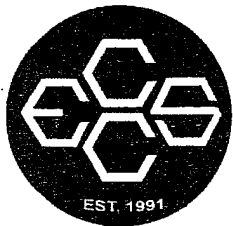
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CHAIN OF CUSTODY

030413-18

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Project Number: 2095				Lab Work Order #: A131005				Mail Report To: Jody Barbeau								
Project Name: Wabash Atloys				Analyses Requested				Company: NRT								
Project Location: Oak Creek				Preservation Codes				Address: Pawnee								
Turn Around (circle one): <u>Normal</u> Rush				Matrix	Total # of Containers	A				E-mail Address: jbarbeau@naturalit.com						
If Rush, Report Due Date:										PBS (8082)					Invoice To:	
Sampled By (Print): Rick Guenther															Company:	
										Address:						
Sample Description	Collection		Matrix	Total # of Containers	A						Comments	Lab ID	Lab Receipt Time			
	Date	Time														
PS04C 0-0.5	3/4/13	1015	C	1	X							01				
PS04C 0.5-1.0	3/4/13	1018	C	1	X							02				
PS04C 1-1.5	3/4/13	1021	C	1	X							03				
PS04A1 0-0.5	3/4/13	1028	C	1	X							04				
PS04A1 0.5-1.0	3/4/13	1032	C	1	X							05				
PS04A1 1-1.5	3/4/13	1034	C	1	X							06				
PS04B 0-0.5	3/4/13	1037	C	1	X							07				
PS04B 0.5-1.0	3/4/13	1040	C	1	X							08				
PS04B 1-1.5	3/4/13	1043	C	1	X							09				
PS04D 0-0.5	3/4/13	1046	C	1	X							10				
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <i>[Signature]</i>		Date: 3/4/13	Time: 1046	Received By: <i>[Signature]</i>		Date: 3/4/13	Time: 1046					
				Relinquished By:		Date:	Time:	Received By:		Date:	Time:					
Matrix Codes C=Concrete A=Air S=Soil W=Water O=Other				Custody Seal: Present/Absent Intact/Not Intact Seal #'s				Receipt Temp:								
				Shipped Via: <i>Hand delivered by SBW</i>				Temp Blank Y N								



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CHAIN OF CUSTODY

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Project Number: 2095			Lab Work Order #: A131005				Mail Report To: Jody Barbary						
Project Name: Wabash Alloys			Analyses Requested				Company: MRT						
Project Location: Oak Creek, WI			Preservation Codes				Address: Pewaukee						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBS (8082)	E-mail Address:							
If Rush, Report Due Date:						Invoice To: Tracey Summit							
Sampled By (Print): Rick Guenther						Company: MRT							
Address:			Address:				Address:						
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time	
	Date	Time											
PSO4D 0.5-1.0	3/4/13	1040	C	1	X						11		
IPSO4D 1-1.5	3/4/13	1051	C	1	X						12		
ON03A 1-1.5	3/4/13	1103	C	1	X						13		
ON03C 0-0.5	3/4/13	1109	C	1	X						14		
ON03C 0.5-1.0	3/4/13	1112	C	1	X						15		
ON03C 1-1.5	3/4/13	1115	C	1	X						16		
ON02C 0-0.5	3/4/13	1117	C	1	X						17		
ON02C 0.5-1.0	3/4/13	1120	C	1	X						18		
ON02C 1-1.5	3/4/13	1124	C	1	X						19		
ON02A 0-0.5	3/4/13	1127	C	1	X						20		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <i>[Signature]</i> Relinquished By:			Date: 3/4/13 Date:		Time: 1646 Time:		Received By: <i>[Signature]</i> Received By:		Date: 3/4/13 Date:	Time: 1646 Time:
Matrix Codes <u>C=Concrete</u> A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp:							
Shipped Via: <u>Hand delivered by SGW</u>			Temp Blank Y N										



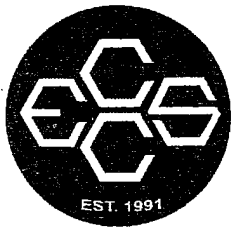
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CHAIN OF CUSTODY

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Page ___ of ___

Project Number: 2095			Lab Work Order #: A131005			Mail Report To: Jody Barbeau						
Project Name: Wabash Alloys			Analyses Requested			Company: MRT						
Project Location: Oak Creek, WI			Preservation Codes			Address: Pewaukee, WI						
Turn Around (circle one): <u>Normal</u> Rush			Matrix	Total # of Containers	PCBs (8082)	E-mail Address:						
If Rush, Report Due Date:						Invoice To:						
Sampled By (Print): Rick Guenther						Company:						
						Address:						
Sample Description	Collection		Matrix	Total # of Containers	PCBs (8082)				Comments	Lab ID	Lab Receipt Time	
	Date	Time										
ONO2A- 0.5-1.0	3/4/13	1129	C	1	X					21		
ONO2A 1-6.5	3/4/13	1131	C	1	X					22		
ONO2B 0-0.5	3/4/13	1148	C	1	X					23		
ONO2B 0.5-1.0	3/4/13	1151	C	1	X					24		
ONO2B 1-6.5	3/4/13	1154	C	1	X					25		
ONO2D 0-0.5	3/4/13	1154	C	1	X					26		
ONO2D 0.5-1.0	3/4/13	1156	C	1	X					27		
ONO3A 0-0.5	3/4/13	1156	C	1	X					28		
ONO3A 0.5-1.0	3/4/13	1159	C	1	X					29		
ONO2D 1-6.5	3/4/13	1200	C	1	X					30		
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <i>[Signature]</i>			Date: 3/4/13	Time: 1646	Received By: Kari-Anne Kellin			Date: 3/4/13	Time: 1646
Matrix Codes A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Receipt Temp:			Temp Blank Y N			
			Shipped Via: Hand delivered by SW									



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CHAIN OF CUSTODY

030413-81

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Project Number: 2015			Lab Work Order #: A131005			Mail Report To: Jody Barbera							
Project Name: Wabash Alloys			Analyses Requested			Company: NRT							
Project Location: Dale Creek, WI			Preservation Codes			Address: Pewaukee, WI							
Turn Around (circle one): Normal Rush			Matrix	Total # of Containers	PSB (8082)	E-mail Address:							
If Rush, Report Due Date:						Invoice To: Tracy Summit							
Sampled By (Print): Rick Guenther						Company:							
						Address:							
Sample Description	Collection		Matrix	Total # of Containers					Comments	Lab ID	Lab Receipt Time		
	Date	Time											
PS10D 0-0.5	3/4/13	1325	C	1	X					31			
PS10D 0.5-1.0	3/4/13	1328	C	1	X					32			
PS10D 1-1.5	3/4/13	1331	C	1	X					33			
PS10B 0-0.5	3/4/13	1334	C	1	X					34			
PS10B 0.5-1.0	3/4/13	1336	C	1	X					35			
PS10B 1-1.5	3/4/13	1338	C	1	X					36			
PS10A 0-0.5	3/4/13	1340	C	1	X					37			
PS10A 0.5-1.0	3/4/13	1343	C	1	X					38			
PS10A 1-1.5	3/4/13	1345	C	1	X					39			
PS10C 0-0.5	3/4/13	1348	C	1	X					40			
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)			Relinquished By: <i>[Signature]</i>			Date: 3/4/13 Time: 1646			Received By: Kari-Anne Kellin			Date: 3/4/13 Time: 1646	
Matrix Codes C-Tinplate A=Air S=Soil W=Water O=Other			Custody Seal: Present/Absent Intact/Not Intact Seal #'s			Shipped Via: hand delivered by SWJ			Receipt Temp: Temp Blank Y N				



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CHAIN OF CUSTODY

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Project Number: 2095				Lab Work Order #: A131005				Mail Report To: Jody Barbeau									
Project Name: Wabash Allays				Analyses Requested:				Company: NRT									
Project Location: Oak Creek, WI				Preservation Codes:				Address: Pewaukee, WI									
Turn Around (circle one): Normal <u>Rush</u>				Matrix: PCBs (8082) Total # of Containers: 1				E-mail Address:									
If Rush, Report Due Date:								Invoice To: Tracey Summit									
Sampled By (Print): Rick Guenther								Company:									
Sampled By (Print): Rick Guenther				Address:													
Sample Description	Collection		Matrix	Total # of Containers						Comments	Lab ID	Lab Receipt Time					
	Date	Time															
PS10C 0.5-1.0	3/4/13	1357	C	1	X						41						
PS10C 1-1.5	3/4/13	1354	C	1	X						42						
PS08B 0-0.5	3/4/13	1405	C	1	X						43						
PS08B 0.5-1.0	3/4/13	1407	C	1	X						44						
PS08B 1-1.5	3/4/13	1410	C	1	X				hold		47						
PS08A 0-0.5	3/4/13	1413	C	1	X						45						
PS08A 0.5-1.0	3/4/13	1415	C	1	X						46						
PS08A 1-1.5	3/4/13	1418	C	1	X				hold		48						
HOLD SAMPLES PLACED IN FREEZER 3/6/13 1100																	
Preservation Codes A=None B=HCL C=H ₂ SO ₄ D=HNO ₃ E=EnCore F=Methanol G=NaOH O=Other (Indicate)				Relinquished By: <i>[Signature]</i>				Date: 3/4/13		Time: 1646		Received By: <i>[Signature]</i>		Date: 3/4/13		Time: 1646	
Matrix Codes <u>C-control</u> A=Air S=Soil W=Water O=Other				Custody Seal: Present/Abseht Intact/Not Intact Seal #'s				Receipt Temp:									
				Shipped Via: <i>hand delivered by Stw</i>				Temp Blank Y N									