State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 10/21)

Notice: Use this form to request **a written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This from should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do <u>not</u> use this form if one of the following applies:

- Request for an **off-site liability exemption or clarification** for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the **Lender Liability Exemption**, s 292.21, Wis. Stats., **if no response or review by DNR is requested**. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an **exemption to develop on a historic fill site** or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- **Request for closure** for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure - GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.

2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.

3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.

4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf"

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name	First	MI	Organization/ Business Name		
Boldt	Greg		City of Kenosha		
Mailing Address			City	State	ZIP Code
625 52nd Street, Room 305			Kenosha	WI	53140
Phone # (include area code)	Fax # (include area code)		Email		
(262) 653-4057			gboldt@kenosha.org		

The requester listed above: (select all that apply)

- [X] Is currently the owner
- [ ] Is considering selling the Property
- [ ] Is renting or leasing the Property
- [ ] Is considering acquiring the Property
- [ ] Is a lender with a mortgagee interest in the Property
- [ ] Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

[ ] Select if same as requester

Contact Last Name	First	MI	Organization/ Business Name		
Altenbach	Lanette		AECOM		
Mailing Address			City	State	ZIP Code
1555 N RiverCenter Drive, Suite 214			Milwaukee	WI	53212
Phone # (include area code)	Fax # (include area code)		Email		
(414) 944-6186			lanette.altenbach@aecom.com		

Environmental Consultant (if applicable)

Contact Last Name	First	MI	Organization/ Business Name		
same as above					
Mailing Address			City	State	ZIP Code
Phone # (include area code)	Fax # (include area code)		Email		

Section 2. Property Information

Property Name			FID No. (if known)		
former Kenosha Engine Plant			230004500		
BRRTS No. (if known)			Parcel Identification Number		
02-30-000327					
Street Address			City	State	ZIP Code
5555 30th Avenue			Kenosha	WI	53140
County	Municipality where the Property is located		Property is composed of:		Property Size Acres
Kenosha	(•) City ( ) Town ( ) Village of		( ) Single tax parcel (•) Multiple tax parcels		100

1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

◉ No ○ Yes

Date requested by: _____

Reason:

_____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

◉ No. **Include the fee that is required for your request in Section 3, 4 or 5.**

○ Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:
Section 3. Technical Assistance or Post-Closure Modifications;
Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [**Numbers in brackets are for WI DNR Use]**

☐ No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - Include a fee of $350. Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.

☒ Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of $700.**

☐ Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of $1050.**

☐ Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of $1050.**

☐ Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of $1050.**

☐ Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of $1050.**

☐ Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of $350**

☐ Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of $425.**

☐ Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of $425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

☐ Schedule a Technical Assistance Meeting - **Include a fee of $700.**

☐ Hazardous Waste Determination - **Include a fee of $700.**

☐ Other Technical Assistance - **Include a fee of $700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

☐ Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of $1050, and:**

- ☐ Include a fee of $300 for sites with residual soil contamination; and
- ☐ Include a fee of $350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Section 4. Request for Liability Clarification

Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. **[Numbers in brackets are for DNR Use]**

☐ "Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status of the real Property, and/or the personal Property and fixtures;

(2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;

(3) the date the environmental assessment was conducted by the lender;

(4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the sheriff's sale.

(5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.

(6) a copy of the Property deed with the correct legal description; and,

(7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).

(8) If no sampling was done, please provide reasoning as to why it was **not** conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,h.-i., Wis. Stats.:

h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.

i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.

☐ "Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]

❖ **Include a fee of $700.**

Provide the following documentation:

(1) ownership status of the Property;

(2) the date of Property acquisition by the representative;

(3) the means by which the Property was acquired;

(4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property;

(5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and

(6) a copy of the Property deed with the correct legal description.

☐ Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)

☐ hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];

☐ Perceived environmental contamination - [649];

☐ hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or

☐ solid waste - s. 292.23 (2), Wis. Stats. [649].

❖ **Include a fee of $700, a summary of the environmental liability clarification being requested, and the following:**

(1) clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).

(2) current and proposed ownership status of the Property;

(3) date and means by which the Property was acquired by the LGU, where applicable;

(4) a map and the ¼, ¼ section location of the Property;

(5) summary of current uses of the Property;

(6) intended or potential use(s) of the Property;

(7) descriptions of other investigations that have taken place on the Property; and

(8) (for solid waste clarifications) a summary of the license history of the facility.

Section 4. Request for Liability Clarification (cont.)

☐ Lease liability clarification - s. 292.55, Wis. Stats. [646]

- ❖ **Include a fee of $700 for a single Property, or $1400 for multiple Properties and the information listed below:**

(1) a copy of the proposed lease;

(2) the name of the current owner of the Property and the person who will lease the Property;

(3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;

(4) map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;

(5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and

(6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.

General or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below.

- ❖ **Include a fee of $700 and an adequate summary of relevant environmental work to date.**

☐ No Action Required (NAR) - NR 716.05, [682]

- ❖ **Include a fee of $700.**

Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

☐ Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]

- ❖ **Include a fee of $700.**

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4.

☐ Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

- ❖ **Include a fee of $700, and the information listed below:**

(1) Phase I and II Environmental Site Assessment Reports,

(2) a copy of the Property deed with the correct legal description.

☐ Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]

- ❖ **Include a fee of $700, and the information listed below:**

(1) Phase I and II Environmental Site Assessment Reports,

(2) a copy of the Property deed with the correct legal description.

☐ Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]

- ❖ **Include a fee of $1400, and the information listed below:**

(1) a draft schedule for remediation; and,

(2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the form and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

- ☐ Phase I Environmental Site Assessment Report - Date: _____
- ☐ Phase II Environmental Site Assessment Report - Date: _____
- ☐ Legal Description of Property (required for all liability requests and specialized agreements)
- ☐ Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

☐ Groundwater ☐ Soil ☐ Sediment ☐ Other medium - Describe: _____

Date of Collection: _____

- ☐ A copy of the closure letter and submittal materials
- ☐ Draft tax cancellation agreement
- ☐ Draft agreement for assignment of tax foreclosure judgment
- ☐ Other report(s) or information - Describe: _____

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

- ◯ Yes - Date (if known): _____
- ◯ No

Note: The Notification for Hazardous Substance Discharge Form - Non-Emergency Only (Form 4400-225) is accessible through the RR Program Submittal Portal application. Directions for using the form and the Submittal Portal application are available on the Submittal Portal web page.

Section 7. Certification by the Person who completed this form

- ☐ I am the person submitting this request (requester)
- ☒ I prepared this request for: Greg Boldt, City of Kenosha
  Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Lanette Altenbaul
Signature

April 11, 2023
Date Signed

Hydrogeologist
Title

(414) 944-6186
Telephone Number (include area code)

Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

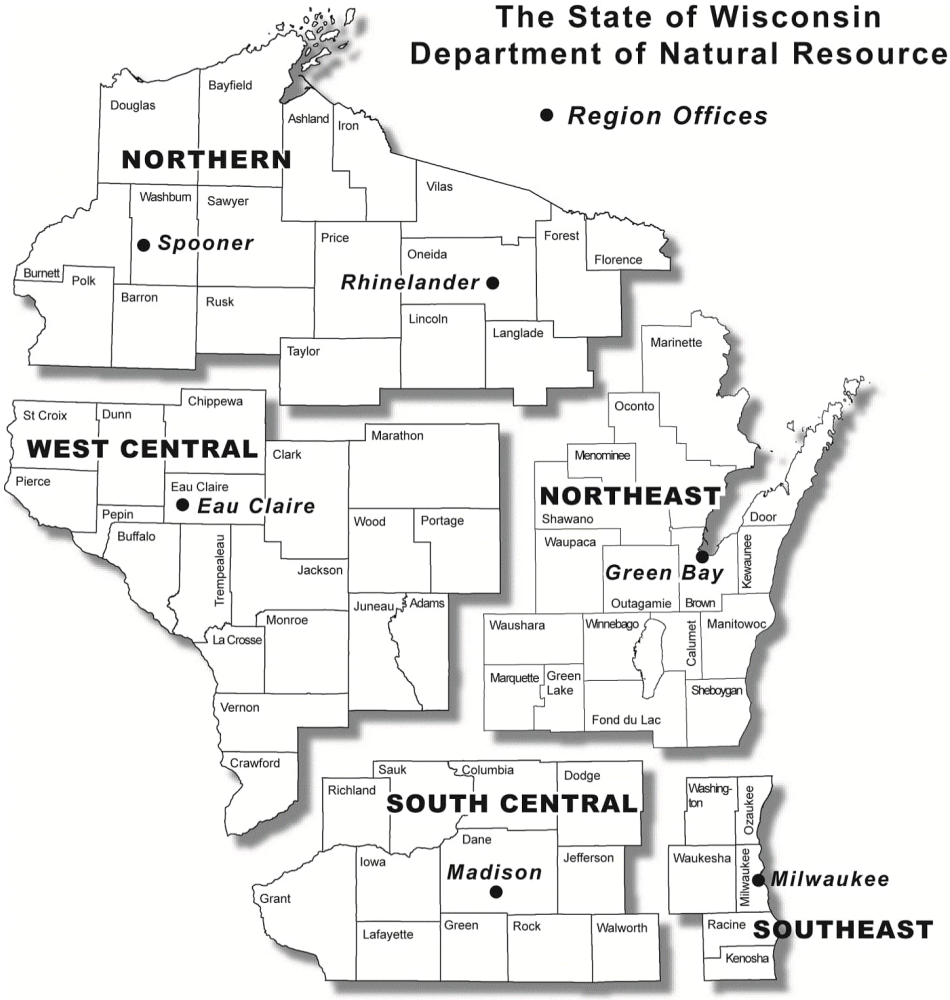
DNR NORTHERN REGION
Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION
Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

DNR SOUTH CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION
Attn: RR Program Assistant
Milwaukee DNR Office
1027 West St. Paul Ave
Milwaukee WI 53233

DNR WEST CENTRAL REGION
Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer	Comments		
Fee Enclosed? ◯ Yes ◯ No	Fee Amount $	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		

AECOM

Work Plan for ELUC Evaluation & Extinguishment

former Kenosha Engine Plant

City of Kenosha

Project number: 60677460

April 10, 2023

Delivering a better world

Quality information

Prepared by	Checked by	Verified by	Approved by
Lanette Altenbach, P.G. Senior Hydrogeologist	Jennifer Kubicek Staff Engineer	Paul Sklar P.G., Sr. Hydrogeologist	Lanette Altenbach P.G., Project Manager

In conformance with NR 712.09 submittal certification requirements:
"I, Lanette Altenbach, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Prepared for:

City of Kenosha
625 52nd Street
Kenosha, WI 53140

Prepared by:

Lanette Altenbach, P.G.
Senior Hydrogeologist
T: 414-944-6186
E: lanette.altenbach@aecom.com

AECOM
1555 N. RiverCenter Drive
Suite 214
Milwaukee, WI 53212

T: +1-414-944-6080
aecom.com

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Acronyms and Abbreviation

bgs	Below Ground Surface
ELUC	Environmental Land Use Control (also known as a Deed Restriction)
EPA	U.S. Environmental Protection Agency
MSL	Mean Sea Level
PAH	Polycyclic Aromatic Hydrocarbon
ppm	Parts Per Million
PVC	Polyvinyl Chloride
RCLs	Residual Contaminant Levels
ug/kg	micrograms per kilogram
VOCs	Volatile Organic Compounds
WAC	Wisconsin Administrative Code
WDNR	Wisconsin Department of Natural Resources

1. Introduction

AECOM Technical Services, Inc. (AECOM) prepared this work plan on behalf of the City of Kenosha to address polychlorinated biphenyl (PCB) residually impacted soil documented in an Environmental Land Use Control (ELUC), filed with Kenosha County in recorded document #1677552, dated July 16, 2012. The ELUC was recorded for the twelve parcels that are incorporated in the property identification number for the former Kenosha Engine Plant (KEP), located at 5555 30th Avenue, Kenosha, Wisconsin. The ELUC includes a survey depicting a small area on the KEP without documentation of residual PCB levels or the presence of a cover, a fence, or a cap for the surveyed area. A copy of the ELUC is included as Appendix A.

The KEP is located in southeast ¼ of Section 36, Township 2 North, Range 22 East (Figure 1). The KEP includes approximately 100 acres of land and is located at 5555 - 30th Avenue in the city of Kenosha, Kenosha County, Wisconsin. The buildings were demolished in 2013 and the property was abandoned (through bankruptcy) to the City of Kenosha on February 12, 2014.

1.1 Site Contacts

Owner

City of Kenosha
625 52nd Street, Room 305
Kenosha, WI 53140
Contact: Brian Cater, PE
Director of Public Works
262-653-4156

Consultant

AECOM Technical Services, Inc.
1555 N RiverCenter Drive, Suite 214
Milwaukee, WI 53212
Contact: Lanette Altenbach, P.G.
Project Manager/Senior Hydrogeologist
414-944-6186

Oversight Agencies

Wisconsin Department of Natural Resources
Southeast Region
141 NW Barstow St, Room 180
Waukesha, WI 53188
Contact: Paul Grittner

US Environmental Protection Agency
Region 5
77 W. Jackson Boulevard,
Chicago, IL 60606

2. Background

The former KEP property was deeded to the City of Kenosha (City) as part of an abandonment procedure in 2014 as a result of the Chrysler Corporation's bankruptcy. Manufacturing operations were discontinued at the KEP in 2010 and the property was transferred to the Old Carco Liquidation Trust (Old Carco) to decommission, dismantle and sell items of material value in order to repay a portion of the loans made to the Chrysler Corporation for this facility by banks located in the United States and Canada.

City of Kenosha personnel observed approximately 30 soil piles located on a gravel area between the paved parking lot and a perimeter berm. On April 13, 2011, city staff collected eleven soil samples from the piles (grab samples, with the exception of two composite samples) and submitted them to Pace Analytical Laboratories, LLC for analysis of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and ten metals. Various compounds were detected but the highest concentrations were PCBs. The results were reviewed by AECOM, the analytes were tabulated and compared to applicable Wisconsin Administrative Code § NR 720 soil standards and the tables were provided to the City of Kenosha in a letter dated April 19, 2011.

Old Carco hired a consultant, Haley & Aldrich, to manage the investigation and cleanup of the soil piles. Haley and Aldrich conducted additional sampling to characterize the soil for proper disposal and the soil piles were disposed of in September 2011. Haley & Aldrich prepared a letter with attachments titled

Cleanup Completion Report for the PCB Soil Pile Area at the Chrysler Engine Plant, 5555 30th Avenue, Kenosha, Wisconsin dated May 15, 2012. Verification samples after the soil pile removal showed that one composite sample exceeded the cleanup criteria of 25 parts per million (ppm). Additional soil removal was completed and soil in the excavated area was sampled a second time. The report did not contain results tables, nor were the results depicted on the sample location figures. The report concluded: "Results indicate no exceedances of the cleanup criteria." The photolog included in the report showed pictures of the soil piles in the location described by the City (off of the parking lot and on gravel between the parking lot and a perimeter berm), and that area after cleanup completion not capped nor fenced but backfilled with three-quarter inch limestone gravel. A copy of the letter and its attachments are included as Appendix B.

AECOM has tabulated the verification data into two tables, Table 1 with the initial post-removal sample verification results and Table 2, with the verification from the second, supplemental removal. AECOM also annotated the figures from the Haley & Aldrich work plans that depicted the sample grids with the analytical results of the two sets of samples and are included as Figure 2 (initial PCB results in micrograms per kilogram [ug/kg]) and Figure 3 (additional excavation PCB results in ug/kg), respectively.

The ELUC was recorded as a requirement of the U.S. Environmental Protection Agency (EPA) approval dated November 16, 2011 of the self-implementing work plan for the removal of PCB-contaminated soil stockpiled on the KEP property. Conditions of the approval letter included:

> *(8) Deed restrictions for caps, fences and low occupancy areas. When a cleanup activity conducted under this section includes the use of a fence or a cap, the owner of the site must maintain the fence or cap, in perpetuity. In addition, whenever a cap, or the procedures and requirements for a low occupancy area, is used, the owner of the site must meet the following conditions:*
>
> *(i) Within 60 days of completion of a cleanup activity under this section, the owner of the property shall:*
>
> *(A) Record, in accordance with State law, a notation on the deed to the property, or on some other instrument which is normally examined during a title search, that will in perpetuity notify any potential purchaser of the property:*
>
> *(1) That the land has been used for PCB remediation waste disposal and is restricted to use as a low occupancy area as defined in §761.3.*
>
> *(2) Of the existence of the fence or cap and the requirement to maintain the fence or cap.*
>
> *(3) The applicable cleanup levels left at the site, inside the fence, and/or under the cap.*
>
> *(B) Submit a certification, signed by the owner, that he/she has recorded the notation specified in paragraph (a)(S)(i)(A) of this section to the EPA Regional Administrator.*
>
> *(ii) The owner of a site being cleaned up under this section may remove a fence or cap after conducting additional cleanup activities and achieving cleanup levels, specified in paragraph (a)(4) of this section, which do not require a cap or fence. The owner may remove the notice on the deed no earlier than 30 days after achieving the cleanup levels specified in this section which do not require a fence or cap.*

The report depicted the area of PCB residual impact covered with gravel and the owner filed the ELUC to impose a land use limitation on the property within the boundary that is shown on Exhibit B, an attached map to the ELUC. The ELUC states that "certain residual polychlorinated biphenyl ("PCB") impacts of less than twenty-five (25) parts per million in soil remain at the surveyed area of the property". There is no record that the City of Kenosha received a copy of the ELUC when it was filed with Kenosha County or when the title for the property was transferred to the City in 2014.

The City conducted soil remediation site-wide across the KEP from 2016 to 2019. The berm to the north of the PCB area was removed to surface grade and four inches of top soil were placed over the area (including the graveled area) and the area was vegetated.

3. Proposal to Extinguish the ELUC

The ELUC states the deed restriction can be removed for future owners if they chose to do additional soil excavation to remove the residual PCBs. Thus, AECOM is proposing an approach to identify the concentrations of PCBs remaining in the ELUC area and the depth to which they are detected, so that removal of the remaining residual contamination can be completed to permit unrestricted use of this small area within the KEP.

The area identified in the ELUC is approximately 3,675 square feet and is irregularly shaped. The dimensions of the restricted area are depicted in an attached figure to the ELUC but the ELUC area depicted is not the same size as the Haley & Aldrich sample grid area. The levels reported in the Haley & Aldrich report after “approved cleanup” are above Wisconsin’s RCLs for PCBs and would require a cap. No cap was identified over this area and gravel material was placed over the areas excavated during the Haley & Aldrich soil removal. Resampling of the ELUC-defined area is proposed to evaluate the PCB concentrations that are present today.

3.1 Sample Rationale

Eight of the nine-meter square sampling grids had residual PCB concentrations that exceeded the non-industrial or industrial direct contact pathway RCL. PCB concentrations within the remaining sampled grids exceeded only the groundwater pathway RCL where PCBs were detected. Fourteen borings are planned in the area of the eight grid areas as depicted on Figure 4. Up to two feet of fill soil may have been deposited in this area so at each boring location the soil will be sampled in one-foot intervals from the surface (just below the topsoil) to a depth of five feet.

Two additional locations will be drilled to 15 feet below ground surface (bgs) and completed as temporary wells. Groundwater samples will be collected at these two locations to evaluate the groundwater pathway RCL exceedances reported in the verification samples.

3.2 Methods of Investigation

3.2.1 Location of ELUC

The location of the ELUC will be staked at the corners indicated on the certified survey map by an AECOM surveyor. The soil borings will be located within or immediately adjacent to the ELUC area.

3.2.2 Utility Clearance

AECOM or its drilling subcontractor will contact Digger’s Hotline for the location of public utilities on the parcel prior to commencing work. The area of the subsurface work has been screened previously during soil remediation and the presence of active utilities is unlikely in the area of the ELUC.

3.2.3 Soil Probe Boring and Temporary Wells

Each soil probe boring will be advanced with a hydraulic push-probe using a two-inch diameter drive rod to collect continuous soil samples. The soil samples will be collected inside of a polyethylene sheath inserted into the end of the drive rod. Upon removal from the borehole the soil samples will be subdivided by depth and described in the field with respect to the soil type, grain size distribution, and color (or discoloration), odor, and moisture content. Visual observations of the recovered material will also be documented in general conformance with ASTM Method D-2488-93. Field observations from the borings will be recorded on soil boring logs for submittal to WDNR. The soil probes will extend to five feet below ground surface. The two probe borings that will be completed as temporary wells will be advanced to a depth of approximately 15 feet or two feet below the water table, whichever is shallower.

Five soil samples will be collected at each boring at one-foot intervals from the surface immediately below the topsoil to five feet bgs.

The temporary monitoring wells will be constructed using 1-inch diameter polyvinyl chloride (PVC) well screens and risers to assist with collecting groundwater samples. A 10-foot slotted section with solid riser will be placed so the screened interval straddles the water table. The temporary monitoring wells will be purged using low-flow techniques with a peristaltic pump until clear or until field parameters stabilize, if sufficient water is produced by the temporary well. After purging, groundwater samples will be collected from each temporary monitoring well using low-flow sampling techniques. If the well does not produce sufficient water to sustain the pump, then the well will be purged dry and sampled after the well has recovered to at least 90% of its initial water level.

3.2.4 Laboratory Analytical Methods

Approximately 70 soil samples will be collected and analyzed for PCBs within the ELUC area. The soil samples will be analyzed for PCBs by SW-846 method 8082. The two groundwater samples will also be analyzed for PCBs by SW-846 method 8082. All samples will be analyzed by a Wisconsin-certified laboratory.

3.2.5 Investigative Waste Management

Soil generated during the advancement of the soil probes are generally low in volume, however due to the potential for residual soil impact, the soil not used for sampling will be placed in a 55-gallon drum. Likewise, the small amount of water generated from purging the temporary wells will be placed in a separate drum. One soil sample for waste characterization laboratory analysis will be collected from a composite of the soil cuttings. Disposition of the soil and groundwater will be evaluated after receiving the analytical results. The soil cuttings will likely be disposed of with the soil when excavation of the contaminated soil is conducted.

3.3 Report Preparation

A report will be prepared to summarize the results of the sampling activities. The information obtained from the field exploration program and analytical testing will be compiled into tables, boring logs and figures, as appropriate to allow for evaluation of the ELUC conditions. Laboratory results of soil samples will be compared to WAC NR 720 RCLs for PCBs. Laboratory results of groundwater samples will be compared to WAC NR 140 Groundwater Quality Standards.

The results will be used to develop a soil removal plan. The plan will describe how the soil will be removed, where the soil will be disposed and the sample locations proposed for verification after the contaminated soil is removed.

4. Schedule

AECOM will schedule the field work upon approval of the work plan by the WDNR and will be dependent on the availability of the soil probe subcontractor.

The field work, including installation and sampling of the soil probe borings, and completion of the temporary wells and the initial temporary well sampling, will be conducted during a single mobilization to the site. This field effort is anticipated to require one field day.

Laboratory turnaround time is approximately five to ten working days.

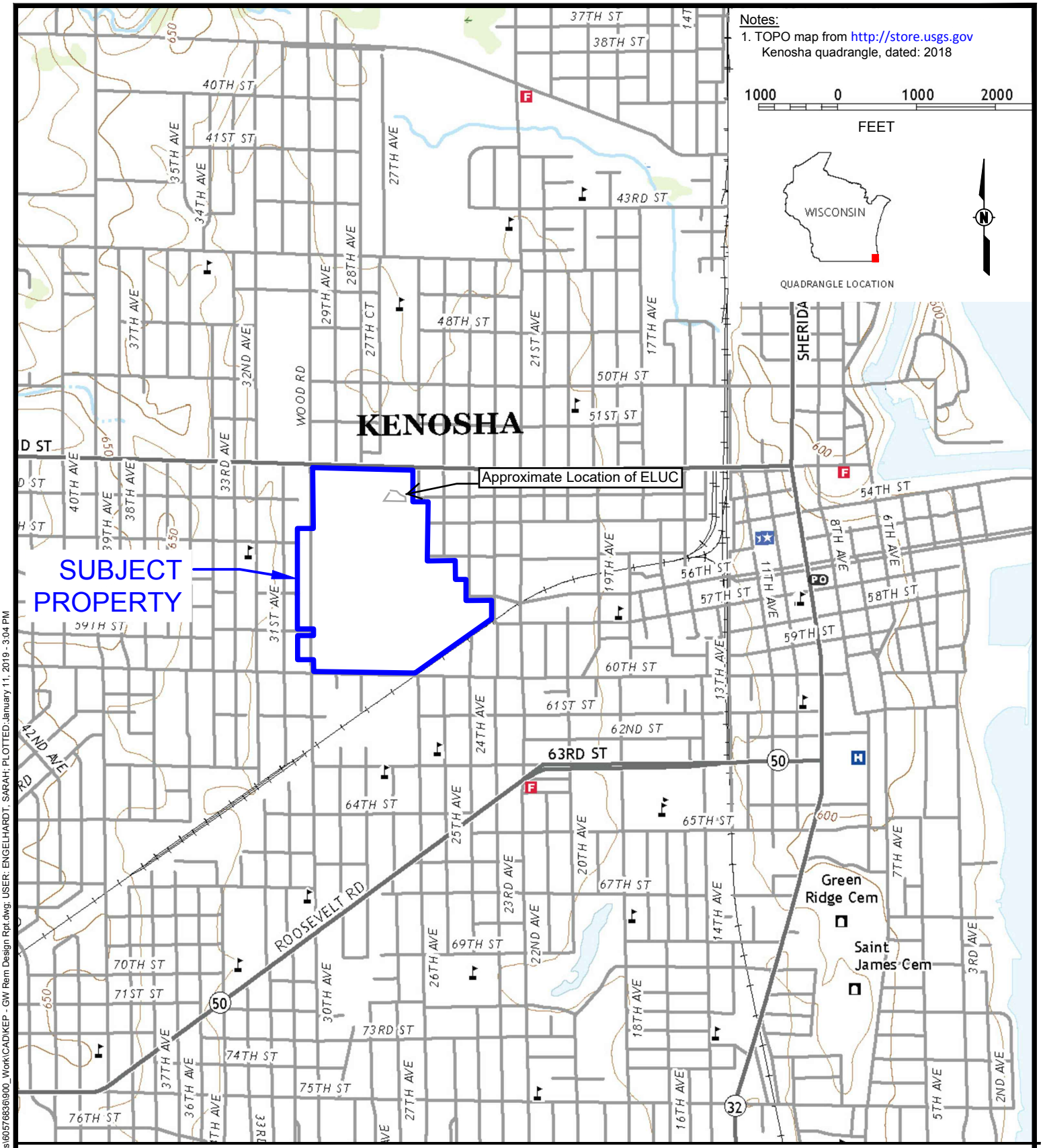
AECOM will provide a report approximately two to four weeks after receipt of the laboratory analytical results.

5. References

AECOM, April 2011, Letter to Shelly Billingsley, “Laboratory Analytical Results of Soil Pile Samples…”

Haley & Aldrich, May 2012, *Cleanup Completion Report for the PCB Soil Pile Area at the Chrysler Engine Plant, 5555 30th Avenue, Kenosha, Wisconsin.*

Figures



AECOM
1555 RiverCenter Dr
Milwaukee, WI 53212
414.944.6080
www.aecom.com

SITE LOCATION (USGS TOPOGRAPHIC MAP)
KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn :	SAE	12/3/2018
Checked:	KC	12/3/2018
Approved:	LLA	12/3/2018
PROJECT NUMBER	60677460	
FIGURE NUMBER	1	

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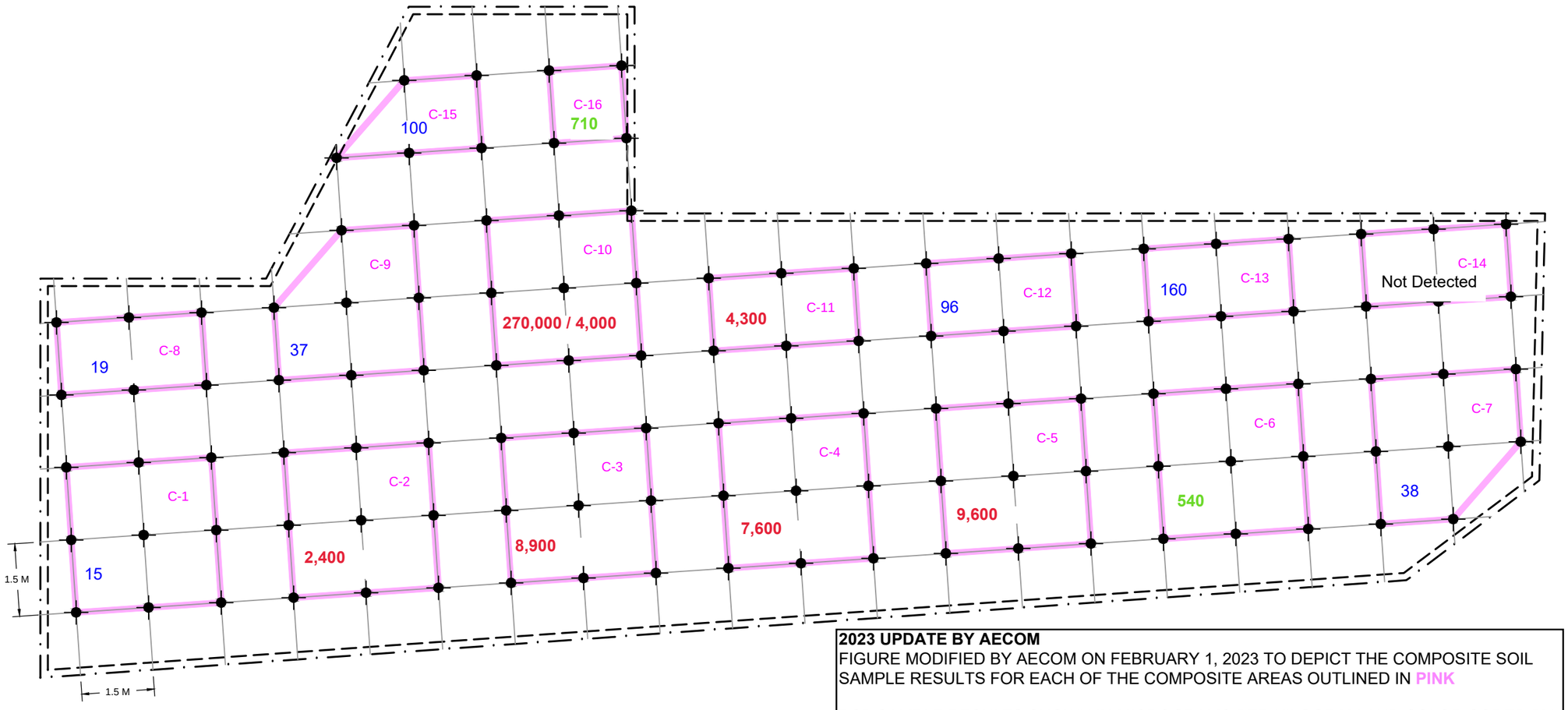

GRAB SAMPLES (C-17 THROUGH C-19) TO BE TAKEN IN THE DRAINAGEWAY, APPROXIMATELY EQUIDISTANT FROM EACH OTHER, BETWEEN THE SOIL PILE AREA AND THE DOWNSTREAM CATCH BASIN.

2023 UPDATE BY AECOM
FIGURE MODIFIED BY AECOM ON FEBRUARY 1, 2023 TO DEPICT THE COMPOSITE SOIL SAMPLE RESULTS FOR EACH OF THE COMPOSITE AREAS OUTLINED IN PINK

PCB SAMPLE RESULTS SHOWN IN MICROGRAMS PER KILOGRAM AND COLOR CODED BY TYPE OF RCL EXCEEDANCE
RED = EXCEEDANCE OF INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
GREEN = EXCEEDANCE OF NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
BLUE = EXCEEDANCE OF GROUNDWATER PATHWAY RCLS

LEGEND:

- APPROXIMATE SOIL PILE EXCAVATION LIMITS
- APPROXIMATE SOIL PILE EXCAVATION SIDEWALLS - LAID FLAT
- SOIL SAMPLE LOCATIONS
- SOIL SAMPLE COMPOSITE LOCATIONS

NOTES:
1. ALL LOCATIONS APPROXIMATE.
2. COMPOSITE SAMPLING LOCATIONS (MAX 9 PER COMPOSITE) PER 40 CFR 761.289(b)(1)(i).
3. MAGNETIC NORTH ADUSTED BASED ON INFORMATION GATHERED FROM THE NOAA NATIONAL GEOPHYSICAL DATA CENTER WEBSITE.

N
W E
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0 8 16
APPROXIMATE SCALE IN FEET

HALEY & ALDRICH

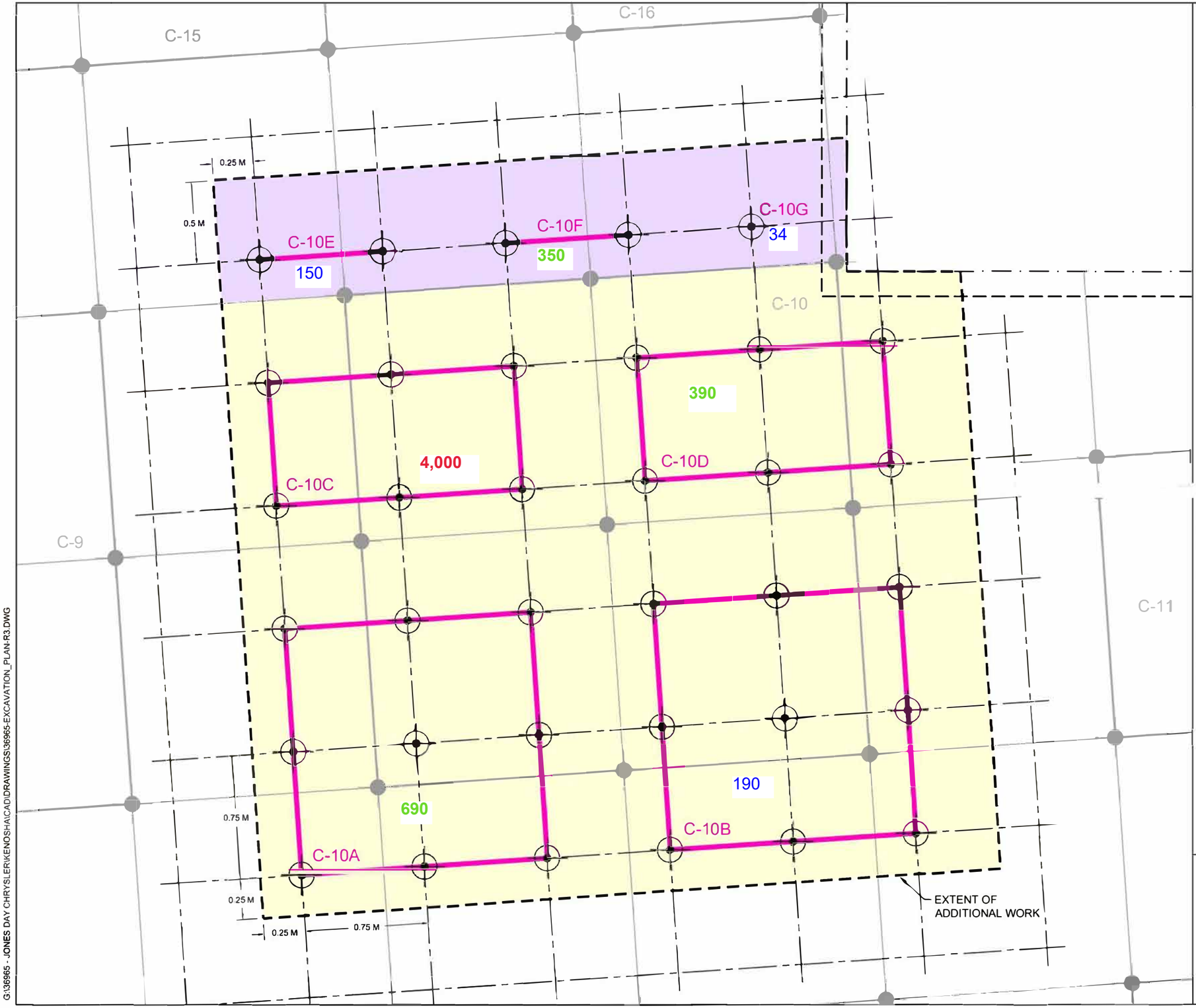
OLD CARCO LIQUIDATION TRUST
KENOSHA, WISCONSIN

REVISED SOIL PILE EXCAVATION AREA VERIFICATION SAMPLING PLAN WITH POST-SAMPLING RESULTS

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 2

G:\36965 - JONES DAY CHRYSLER\KENOSHA\CAD\DRAWINGS\36965-EXCAVATION_PLAN-R2.DWG



LEGEND: **BY HALEY & ALDRICH**

- APPROXIMATE SOIL PILE EXCAVATION LIMITS
- APPROXIMATE SOIL PILE EXCAVATION SIDEWALLS - LAID FLAT
- FORMER SOIL VERIFICATION SAMPLE LOCATIONS
- C-10 SOIL OR CONCRETE SAMPLE
- FORMER SOIL SAMPLE COMPOSITE LOCATIONS
- PROPOSED C-10 SOIL OR CONCRETE COMPOSITE SAMPLE LOCATIONS
- AREA - SOIL REMOVED TO 6" BELOW GRADE
- AREA - SOIL REMOVED TO CONCRETE SURFACE

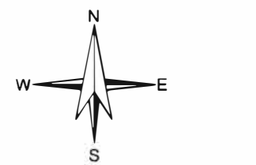
NOTES: **BY HALEY & ALDRICH**

1. ALL LOCATIONS APPROXIMATE.
2. COMPOSITE SAMPLING LOCATIONS (MAX 9 PER COMPOSITE) PER 40 CFR 761.289(b)(1)(i).
3. MAGNETIC NORTH ADUSTED BASED ON INFORMATION GATHERED FROM THE NOAA NATIONAL GEOPHYSICAL DATA CENTER WEBSITE.
4. NEW 0.75 METER GRID "ADJUSTED" 1 METER NORTH AND 1 METER EAST.

2023 UPDATE BY AECOM

FIGURE MODIFIED BY AECOM ON FEBRUARY 1, 2023 TO DEPICT THE RESULTS OF THE SOIL SAMPLES COLLECTED FROM THE COMPOSITE AREAS OUTLINED

PCB RESULTS SHOWN IN MICROGRAMS PER KILOGRAM AND COLOR CODED BY TYPE OF RCL EXCEEDANCE:
RED = EXCEEDANCE OF INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
GREEN = EXCEEDANCE OF NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
BLUE = EXCEEDANCE OF GROUNDWATER PATHWAY RCLS



HALEY & ALDRICH

OLD CARCO LIQUIDATION TRUST
KENOSHA, WISCONSIN

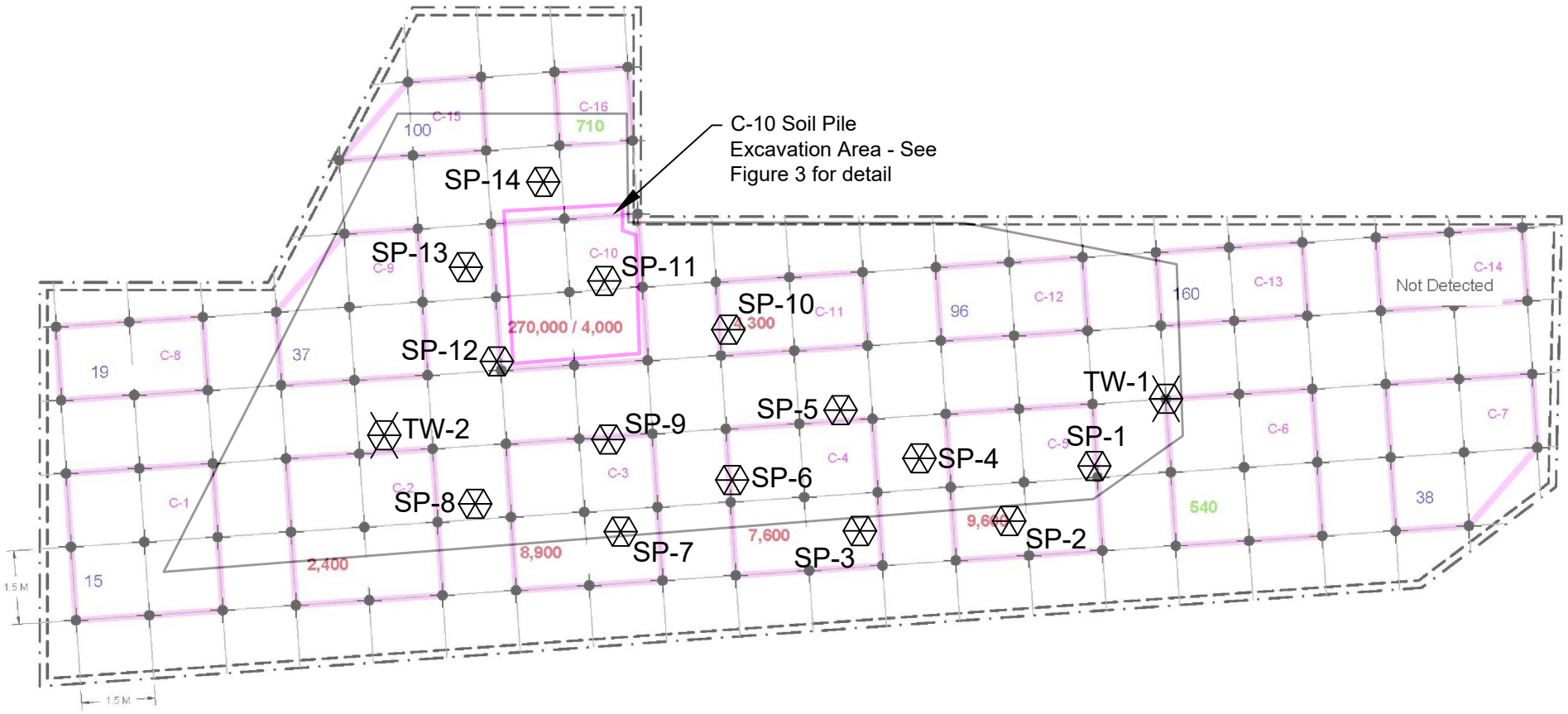
C-10 SOIL PILE EXCAVATION AREA VERIFICATION SAMPLING PLAN WITH POST-SAMPLING RESULTS

SCALE: AS SHOWN
MAY 2012

FIGURE 3

G:\36965 - JONES DAY CHRYSLER\KENOSHA\CAD\DRAWINGS\36965-EXCAVATION_PLAN-R3.DWG

File: L:\DCS\Projects\ENV\60677460_KIN_Env_Support\900_CAD_GIS\CAD\KIN Env Support.dwg; USER: SCHOLZ, CAROLYN; PLOTTED:February 22, 2023 - 6:40 AM



ORIGINAL SAMPLE GRID INCLUDED TO DEPICT INITIAL SAMPLE LOCATION GRIDS WITH THE COMPOSITE PCB RESULTS LABELD BY GRID. THE ELUC DEFINED AREA AND PROPOSED SAMPLE LOCATIONS ARE OVERLAID AND THE LOCATION IS APPROXIMATE. NOTE THAT FOR THE GRID C-10 THE INITIAL RESULTS/SECOND RESULTS ARE INCLUDED FOR THAT GRID.

PCB RESULTS SHOWN IN MICROGRAMS PER KILOGRAM (UG/KG)

RED = EXCEEDANCE OF INDUSTRIAL AND NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
GREEN = EXCEEDANCE OF NON-INDUSTRIAL DIRECT CONTACT AND GROUNDWATER PATHWAY RCLS
BLUE = EXCEEDANCE OF GROUNDWATER PATHWAY RCLS

0' 8' 16' 32'
SCALE

N

Legend:

- Proposed Soil Probe
- Proposed Soil Probe Completed as Temporary Well

Notes:
Area outline from measurements shown in Exhibit B (map) to the Environmental Land Use Control Document # 1677552 Recorded in Kenosha County

AECOM
Milwaukee Office
1555 RiverCenter Dr
Milwaukee, WI
414.944.6080

AECOM

Former Kenosha Engine Plant
52nd Street, Kenosha, WI

Proposed Sample Locations - ELUC Area

Project Number:	Drawn By:	Date:	Figure No. 4
60677460	CAS	2/7/2023	

Tables

Table 1
Polychlorinated Biphenyls in Soil Samples
Initial Post-excavation Verification Samples
Former Kenosha Engine Plant, 5555 30th Avenue, Kenosha, WI

Parameters	Generic RCLs			C-1C	C-2C	C-3C	C-4C	C-5C	C-6C	C-7C	C-8C	C-9C	C-10C
	Non-Industrial	Industrial	Groundwater Pathway	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012
PCBs (ug/kg)													
Aroclor 1016	4,110	28,000	9.4	<7.2	<73	<150	<150	<410	<15	<8.3	<8.0	<7.6	<8200
Aroclor 1221	213	883	9.4	<5.0	<51	<110	<100	<290	<10	<5.8	<5.6	<5.3	<5700
Aroclor 1232	190	792	9.4	<3.0	<31	<64	<62	<170	<6.1	<3.5	<3.4	<3.2	<3500
Aroclor 1242	235	972	9.4	<3.4	<34	<71	<69	<190	<6.8	<3.8	<3.7	<3.5	<3800
Aroclor 1248	236	975	9.4	<3.7	<37	<77	<75	<210	<7.4	<4.2	<4.1	<3.8	<4200
Aroclor 1254	239	988	9.4	<4.6	<46	<97	<95	<260	<9.3	<5.3	<5.1	<4.8	<5300
Aroclor 1260	243	1,000	9.4	15 JC	2400 ABC	8900 ABC	7600 ABC	9600 ABC	540 AC	38 C	19 C	37 C	270000 ABC
PCB, Total[1]	234	967	9.4	15 JC	2400 ABC	8900 ABC	7600 ABC	9600 ABC	540 AC	38 C	19 C	37 C	270000 ABC

Parameters	Generic RCLs			C-11C	C-12C	C-13C	C-14C	C-15C	C-16C	C-17C	C-18C	C-19C
	Non-Industrial	Industrial	Groundwater Pathway	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012	1/19/2012
PCBs (ug/kg)												
Aroclor 1016	4,110	28,000	9.4	<160	<8.7	<7.9	<7.9	<7.4	<15	<7.6	<7.6	<7.5
Aroclor 1221	213	883	9.4	<110	<6.1	<5.5	<5.5	<5.1	<11	<5.3	<5.3	<5.2
Aroclor 1232	190	792	9.4	<66	<3.7	<3.3	<3.3	<3.1	<6.5	<3.2	<3.2	<3.2
Aroclor 1242	235	972	9.4	<73	<4.0	<3.7	<3.6	<3.4	<7.1	<3.5	<3.5	<3.5
Aroclor 1248	236	975	9.4	<80	<4.4	<4.0	<4.0	<3.7	<7.8	<3.9	<3.8	<3.8
Aroclor 1254	239	988	9.4	<100	<5.5	<5.0	<5.0	<4.7	<9.8	<4.8	<4.8	<4.8
Aroclor 1260	243	1,000	9.4	4300 ABC	96 C	160 C	<5.9	100 C	710 AC	20 C	14 JC	6 J
PCB, Total[1]	234	967	9.4	4300 ABC	96 C	160 C	0	100 C	710 AC	20 C	14 JC	6 J

Notes: Samples collected by Haley & Aldrich and analyzed at Test America Laboratories

PCBs = Polychlorinated Biphenyls

ug/kg = micrograms per kilogram

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

1 Standards are for Total PCBs.

-- No Generic RCL established.

Generic RCLs from WDNR RR-890, January 2014: WDNR RCL Calculator November 2018

A Parameter exceeds Generic RCL for Non-Industrial Direct Contact.

B Parameter exceeds Generic RCL for Industrial Direct Contact.

C Parameter exceeds Generic RCL for Groundwater Pathway.

Table 2
Polychlorinated Biphenyls in Soil Samples
Post-excavation Verification Samples after Additional Soil Removal
Former Kenosha Engine Plant, 5555 30th Avenue, Kenosha, WI

	Sample Location			**C-10A**	**C-10B**	**C-10D**	**C-10C**	**C-10E**	**C-10F**	**C-10G**
	Generic RCLs			0100-041712-1845	0100-041812-0725	0100-041812-0755	0100-041812-0820	0100-041812-0845	0100-041812-0910	0100-041812-0935
Parameters	Non-Industrial	Industrial	Groundwater Pathway	4/17/2012	4/18/2012	4/18/2012	4/18/2012	4/18/2012	4/18/2012	4/18/2012
PCBs (ug/kg)										
Aroclor 1016	4,110	28,000	9.4	<35	<7.2	<15	<140	<7.9	<7.7	<8.2
Aroclor 1221	213	883	9.4	<25	<5.0	<10	<99	<5.5	<5.4	<5.7
Aroclor 1232	190	792	9.4	<15	<3.0	<6.3	<60	<3.3	<3.2	<3.4
Aroclor 1242	235	972	9.4	<16	<3.3	<6.9	<66	<3.6	<3.6	<3.8
Aroclor 1248	236	975	9.4	<18	<3.6	<7.5	<72	<4.0	<3.9	<4.2
Aroclor 1254	239	988	9.4	<23	<4.6	<9.5	<91	<5.0	<4.9	<5.2
Aroclor 1260	243	1,000	9.4	690[AC]	190[C]	390[AC]	4000[ABC]	150[C]	350[AC]	34[C]
PCB, Total[1]	234	967	9.4	690[AC]	190[C]	390[AC]	4000[ABC]	150[C]	350[AC]	34[C]

Notes PCBs = PolyChlorinated Biphenyls

ug/kg = micrograms per kilogram

-- No Generic RCL established.

Generic RCLs from WDNR RR-890, January 2014: WDNR RCL Calculator November 2018

[A] Parameter exceeds Generic RCL for Non-Industrial Direct Contact.

[B] Parameter exceeds Generic RCL for Industrial Direct Contact.

[C] Parameter exceeds Generic RCL for Groundwater Pathway.

Appendix A Environmental Land Use Control

Document # 1677552 recorded in Kenosha County July 16, 2012

ENVIRONMENTAL LAND USE CONTROL

THIS DOCUMENT IS NOT A CONVEYANCE AND IS NOT SUBJECT TO RETURN AND FEE PER SECTION 77.21(1) STATS.

IN RE the following described real property:

See Exhibit A attached hereto and made a part hereof.

8

DOCUMENT
1677552
RECORDED
At Kenosha County, Kenosha WI 53140
Louise I. Principe, Register of Deeds
July 16, 2012 8:20 AM
$30.00
Pages 8

After recording, return to:

Daniella Einik, Esq.
Jones Day
51 Louisiana Avenue NW
Washington, D.C. 20001

PIN: 09-222-36-310-010
09-222-36-309-001
09-222-36-376-001
09-222-36-383-018
09-222-36-430-001
09-222-36-479-015
09-222-36-486-018
09-222-36-486-017
09-222-36-486-003
09-222-36-485-001
01-122-01-126-009
01-122-01-126-003

Environmental Land Use Control

THIS ENVIRONMENTAL LAND USE CONTROL ("ELUC"), is made this 16th day of July, 2012 by RJM I, LLC, as Liquidation Trustee for Old Carco Liquidation Trust (the "Property Owner"), the owner of the real property situated in Kenosha County, State of Wisconsin and further described in Exhibit A attached hereto and incorporated herein by reference ("Property"). The Property Owner holds title to the Property pursuant to that certain Quit Claim Deed recorded by the Kenosha County Register of Deeds on May 12, 2010 as Document Number 1617249.

WHEREAS, 40 C.F.R. § 761.61(a)(8) provides for the use of an ELUC as an institutional control in order to impose land use limitations or other requirements related to environmental impacts. The reason for an ELUC is to ensure protection of human health and the environment. The limitations and requirements contained herein are necessary in order to protect against exposure to contaminated soil that may be present on the Property.

WHEREAS, although the Property Owner has performed environmental remediation at the Property, certain residual polychlorinated biphenyl ("PCB") impacts of less than twenty five (25) parts per million in soil remain at the surveyed area of the Property depicted in Exhibit B described below.

NOW THEREFORE, the recitals set forth above are incorporated by reference as if fully set forth herein, and the Property Owner agrees as follows:

Section One. The Property Owner does hereby establish an ELUC on the Property. Attached as Exhibit B is a site map and survey that shows the legal boundary of the area of the Property to which this ELUC applies.

Section Two. The Property Owner represents and warrants that it is the current owner of the Property and has the authority to record this ELUC on the chain of title for the Property in the Official Records of Kenosha County, Wisconsin.

Section Three. The Property Owner hereby agrees, for itself, and its grantees, successors, assigns, transferees and any other owner, occupant, lessee, possessor or user of the Property or the holder of any portion thereof or interest therein, that: (i) the surveyed portion of the Property depicted in Exhibit B is a restricted low occupancy area where occupancy of any individual not wearing dermal and respiratory protection for a calendar year must be less than 335 hours (an average of 6.7 hours per week), and (ii) the applicable cleanup levels left at the portion of the Property depicted in Exhibit B are less than or equal to twenty five (25) parts per million.

Section Four. This ELUC is binding on the Property Owner, its grantees, successors, assigns, transferees and any other owner, occupant, lessee, possessor or user of the Property or the holder of any portion thereof or interest therein. This ELUC shall apply against the Property in perpetuity unless the residual PCB impacts are excavated and disposed of offsite at which time the owner of the Property may prepare and record a release of this ELUC on the chain of title for the Property, but no earlier than thirty days after the excavation and offsite removal of the residual PCB impacts.

Section Five. The effective date of this ELUC shall be the date that it is officially recorded in the chain of title for the Property.

Section Six. This ELUC affects the rights and interests in the Property and is being recorded for the purpose of putting all persons dealing with the Property on notice of the matters set forth herein.

[Signature and Acknowledgement on Following Page]

WITNESS the following signatures:

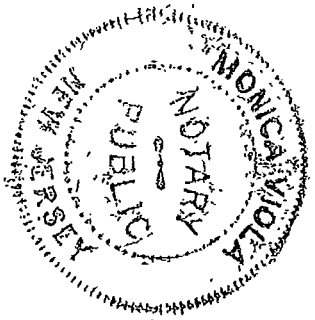
RJM I, LLC, as Liquidation Trustee for OLD CARCO LIQUIDATION TRUST

By: _____
Name: Robert J. Manzo
Title: Sole Manager of RJM I, LLC

ACKNOWLEDGMENT

STATE OF NJ §
COUNTY OF MORRIS §

This instrument was acknowledged before me on July 13, 2012, by Robert J. Manzo, as sole manager of RJM I, LLC, as Liquidation Trustee for OLD CARCO LIQUIDATION TRUST, on behalf of said limited liability company.



SEAL

Monica Viola
Notary Public, State of NJ
Monica Viola

Monica Viola
Notary Public, New Jersey
My Commission Expires 1-21-16

This instrument prepared by:

Daniella Einik, Esq.
Jones Day
51 Louisiana Avenue NW
Washington, D.C. 20001

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

Parcel A:
Lots 4, 5, 6, 7, 8, 9 and 10, together with the East 1/2 of the vacated alley adjoining said Lots on the West and the North 1/2 of vacated 55th Street adjoining said Lot 10 on the South, in Block 1 of Flynn Subdivision, being a part of the Southwest 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Tax Key No: 09-222-36-310-010

Parcel B:
Lots 1, 2, 3, 4, 5, 6 and 7, together with the South 1/2 of vacated 55th Street adjoining said Lot 1 on the North, in Block 2 of Flynn Subdivision, being a part of the Southwest 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Also:

Lots 1, 2, 3, 4, 5, 6 and 7, together with the North 1/2 of vacated 56th Street adjoining said Lot 7 on the South, in H.L. Bullamore's Subdivision of the East 1/2 of the Southeast 1/4 of the Southwest 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Tax Key No: 09-222-36-309-001

Address: 5510 30th Avenue

Parcel C:
Lots 8 to 17 inclusive, together with the East 1/2 of the vacated alley adjoining said Lots on the West and the South 1/2 of vacated 56th Street adjoining said Lot 8 on the North, in H.L. Bullamore's Subdivision of the East 1/2 of the Southeast 1/4 of the Southwest 1/4 of Section 36, Town 2 North, Range 22 East, in
the City of Kenosha, County of Kenosha, State of Wisconsin

Tax Key No: 09-222-36-376-001

Address: 5710 30th Avenue

Parcel D:
Lots 18 to 25 inclusive, together with the East 1/2 of the vacated alley adjoining said Lots on the West, in H.L. Bullamore's Subdivision of the East 1/2 of the Southeast 1/4 of the Southwest 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.
Excepting therefrom the East 1/2 of the vacated alley adjoining said Lots 24 and 25.

Tax Key No: 09-222-36-383-018

Parcel E:
All that part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin, lying West of 26th Avenue, South of 52nd Street, East of 30th Avenue and North of 60th Street and the Chicago & Northwestern Transportation Company Right of Way. Excepting therefrom those parts thereof described in Quit Claim Deeds recorded as Documents Numbered 524952, 872433 and 1189474.

Also:
Lots 3, 4, 5, the West 34 feet of Lot 2 and the West 50 feet of Lot 6, together with the vacated alley adjoining said Lots 3, 4, 5, and 6, in Block 5, Lots 1, 2, 3, 4, 5 and 6, in Block 12, Lots 1 to 8 inclusive, together with the West 1/2 of the vacated alley adjoining said Lots on the East, in Block 13 and all of Blocks 19, 20, 21 and 22, together with vacated 54th Street adjoining Lots 5 and 6 in Block 5 and Lot 1 in Block 12, vacated 55th Street adjoining Lot 6 in Block 12 and Lot 1 in Block 13, vacated 25th and 26th Avenue, the West 1/2 of vacated 24th Avenue, vacated 56th Street adjoining Lot 1 in Block 20, the South

1/2 of said vacated 56th Street adjoining Lots 1 and 10 in Block 19 and Lot 10 in Block 20 on the North and vacated 57th Street adjoining said Blocks, of Bain's Subdivision of part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Tax Key No: 09-222-36-430-001

Address: 5555 30th Avenue

Parcel F:
Lots 9 to 16 inclusive, together with the East 1/2 of the vacated alley adjoining said Lots on the West, in Block 13 and Lots 1 to 12 inclusive, together with the vacated alley adjoining Lots 5 to 12, in Block 14, together with vacated 25th Avenue adjoining said Blocks 13 and 14 and the North 1/2 of vacated 56th Street adjoining said Blocks 13 and 14 on the South, of Bain's Subdivision, of part of the Southeast 1 of Section /, Town North, Range East, in the City of Kenosha, County of Kenosha, State of Wisconsin. Excepting therefrom the North feet of Lot in said Block 14.

Tax Key No: 09-222-36-479-015

Address: 5513 25th Avenue

Parcel G:
Lots 1 to 5 inclusive, together with the West 1/2 of the vacated alley adjoining said Lots on the East, the East 1/2 of vacated 24th Avenue adjoining said Lots on the West and the North 1/2 of vacated 57th Street adjoining said Lot 5 on the South, in Block 18 of Bain's Subdivision, of part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Tax Key No: 09-222-36-486-018

Address: 2319 56th Street

Parcel H:
Lots 6 to 10 inclusive, together with the East 1/2 of the vacated alley adjoining said Lots on the West and the North 1/2 of vacated 57th Street adjoining said Lots 6 and 7 on the South in Block 18, of Bain's

Subdivision, of part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.
Excepting Therefrom that part thereof described in Warranty Deed recorded as Document No.

1205385. Tax Key No: 09-222-36-486-017

Address: 2303 56th Street

Parcel I:
All that part of Lots 9 and 10, in Block 18 of Bain's Subdivision of part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin, bounded and described as follows:
Commencing at the Northwest corner of Lot 10; thence South along the West line of said Lots 10 and 9, a distance of 100 feet; thence East parallel with the North line of Lot 10, a distance of 37 feet; thence North parallel with the West line of said Lots 9 and 10, a distance of 100 feet to the North line of said Lot
10; thence West along the North line of Lot 10, 37 feet to the place of commencement, together with the East 1/2 of the vacated alley adjoining said land on the

West. Tax Key No. 09-222-36-486-003

Address: 2311 56th Street

Parcel J:
Block 23, together with the East 1/2 of vacated 24th Avenue adjoining said Block on the West and the South 1/2 of vacated 57th Street adjoining said Block on the North, of Bain's Subdivision, of part of the Southeast 1/4 of Section 36, Town 2 North, Range 22 East, in the City of Kenosha, County of Kenosha of Wisconsin.

Tax Key No: 09-222-36-485-001

Parcel K:
Lots 13, 14 and 15, together with the vacated alley adjoining said Lot 15 on the Southeast, in Block 1 of Pennefeather's Western Addition, being part of the Northeast 1/4 of Section 1, Town 1 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of

Wisconsin. Tax Key No: 01-122-01-126-009

Parcel L:
Lots 4 to 10 inclusive, 12, 16 to 19 inclusive and the West 19 feet of Lot 3, together with the North 1/2 of vacated 60th Place adjoining said Lots 4 to 10 inclusive and the West 19 feet of Lot 3 on South, the South 1/2 of said vacated 60th Place adjoining said Lots 12, 16, 17, 18 and 19 on the North and the vacated alley adjoining said Lots 16, 17, 18 and 19 on the Southeast, in Block 1 of Pennefeather's Western Addition, being part of the Northeast 1/4 of Section 1, Town 1 North, Range 22 East, in the City of Kenosha, County of Kenosha, State of Wisconsin.

Tax Key No: 01-122-01-126-003

Address: 6013 28th Avenue

EXHIBIT B

[see attached survey]

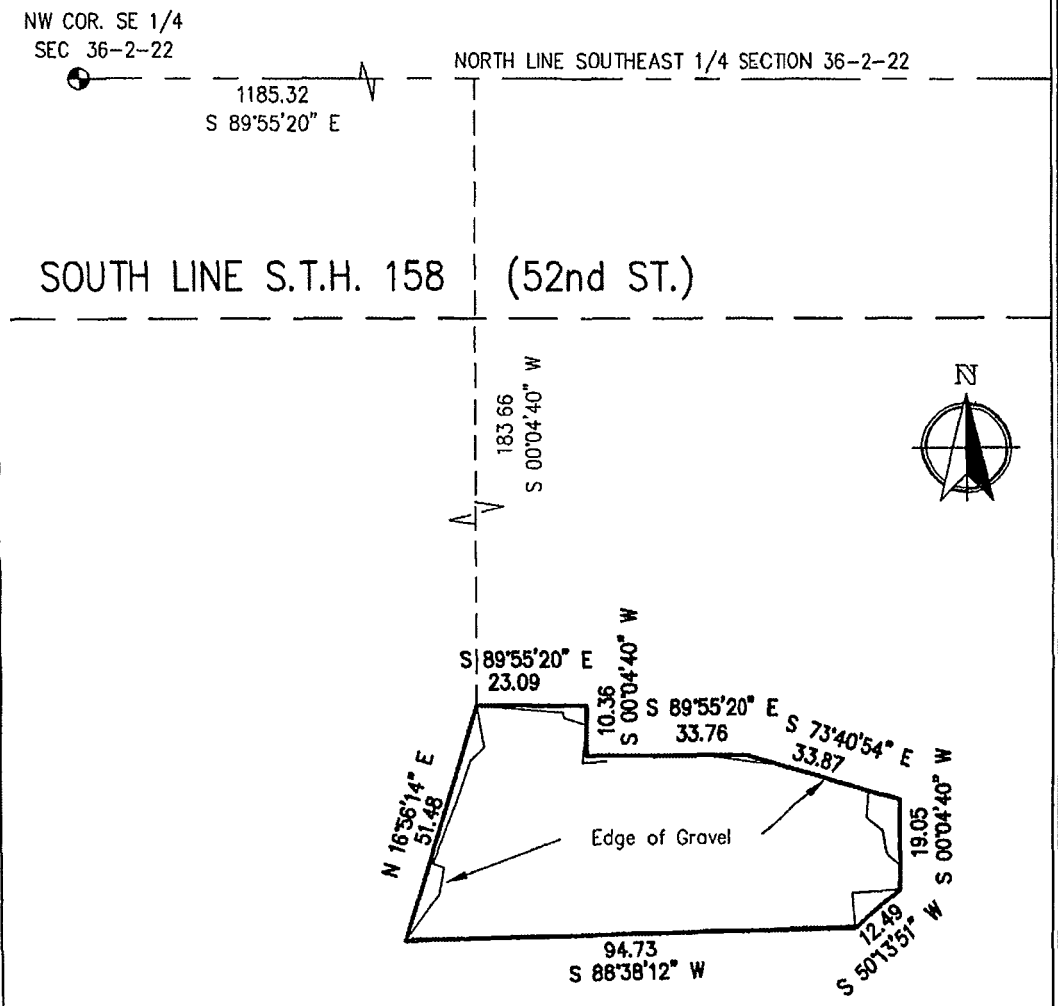
Viewers are advised to ignore the illegible text on the attached survey. It is presented to show spatial relationships only.

Authorized by: _____

(print name of signer below line)

Michael J. Austin

Drawing and Description of a PCB Remediation Site in the Southeast 1/4 of Section 36, Township 2 North, Range 22 East in the City of Kenosha, Kenosha County Wisconsin and described as follows, commence at a point on the North line of said Southeast 1/4 located S89°55'20"E 1185 32 feet from the Northwest corner of said Southeast 1/4, thence S00°04'40"W 183 66 feet to the point of beginning of this description; run thence S89°55'20"E 23 09 feet; thence S00°04'40"W 10 36 feet, thence S89°55'20"E 33 76 feet, thence S73°40'54"E 33 87 feet, thence S00°04'40"W 19 05 feet, thence S50°13'51"W 12 49 feet, thence S88°38'12"W 94 73 feet, thence N16°56'14"E 51.48 feet to the point of beginning Containing 3756 Sq Ft.



Certificate

The above-described property has been surveyed under my direction and the map hereon drawn is a correct representation thereof to the best of my knowledge and belief

07/11/2012 Mark R Madsen

WISCONSIN
MARK R. MADSEN
S-2271
RACINE, WI
LAND SURVEYOR

NOTES

BEARING BASE GRID NORTH, WISCONSIN COORDINATE SYSTEM, SOUTH ZONE BASED UPON NAD 1927

FIELD WORK 7-10-12 BY FTH JWP
DRAWN 7-11-12 BY JER
SCALE 1" = 30'
SHEET 1 OF 1 SHEETS
JOB NO 2012.0082.01

Nielsen Madsen & Barber S.C.
Civil Engineers and Land Surveyors
1458 Horizon Blvd Suite 200, Racine, WI 53406 Tele (262)634-5588 Fax (262)634-5024 Website www.nmbsc.net

Appendix B Cleanup Completion Report by Haley & Aldrich

Haley & Aldrich, Inc.
5755 Granger Road
Suite 320
Cleveland, OH 44131-1442

Tel: 216.739.0555
Fax: 216.739.0560
HaleyAldrich.com

15 May 2012
File No. 36965-120

Mr. Peter Ramanauskas
USEPA Region 5
77 West Jackson Boulevard
Mail Code LU-9J
Chicago, IL 60604-3507

Subject: Cleanup Completion Report for the PCB Soil Pile Area at the Chrysler Engine Plant, 5555 30th Avenue, Kenosha Wisconsin

Dear Mr. Ramanauskas:

On behalf of Old Carco Liquidation Trust (Old Carco) and in accordance with your emails dated 19 July 2011, 6 October 2011, and 14 October 2011 to Mr. David Hagen of Haley & Aldrich, Inc. (Haley & Aldrich), the revised self-implementing work plan dated 28 October 2011, and as requested in the approval letter sent by US EPA Region V dated November 16, 2011, we are pleased to submit this PCB cleanup completion report. The report documents how the cleanup was conducted at the above-mentioned site and fulfills the recordkeeping requirements (to be maintained for 5 years) of 40CFR761.125(c)(5).

BACKGROUND

The soil pile was generated from activities performed by Chrysler Group LLC at the site from May through December 2010. The activities were associated with underground water main maintenance and repair, with subsequent placement of the excavated material on the ground in the northern portion of the site inside the secure facility fence as shown in Attachment 1. A soil pile characterization and disposal plan was forwarded to Mr. Bradley Grams of U.S. EPA via email on 9 June 2011, and subsequently approved in an email response dated 14 June 2011. The soil piles were sampled on 23 June 2011, and analytical results were sent to Mr. Grams and Mr. Ramanauskas in an email dated 13 July 2011. On 19 July 2011 via email Mr. Ramanauskas approved disposal of the soil pile under the performance based disposal provision of TSCA found at 40CFR761.61(b). The spill boundaries were defined as the extent of the soil pile and the only material impacted was the excavated soil.

The information provided above is consistent with the recordkeeping requirements of 40CFR761.125(c)(5)(i),(ii) and (iv),(v).

CLEANUP AND VERIFICATION SAMPLING ACTIVITIES

A total of 354 tons of soil (including approximately 6 inches of native soil from under the pile) were loaded onto trucks on August 30th and 31st, 2011, and disposed at Environmental Quality Company's (EQ) Wayne Disposal, Inc. Site 2 Landfill in Belleville, Michigan. Photos one through five in Attachment 2 document this portion of work at the soil pile area. One drum of liquid decontamination waste was disposed at the Veolia Technical Solutions facility in Port Arthur, Texas. Disposal receipts for this portion of the work are included in Attachment 3.

Verification sampling was carried out on January 19, 2012 in accordance with the approved revised work plan dated October 28, 2011 (Attachment 4). Results indicated that one composite sample from area C-10 had a PCB concentration of 270 PPM, which exceeded the cleanup criteria of 25 PPM. A copy of the analytical data from this verification sampling is contained in Attachment 5.

During the verification sampling noted above and subsequent observations, a concrete slab was observed under a large portion of area C-10 as shown in Attachment 6. Soil samples in the northern portion of area C-10 were obtained at the surface and at 0.5 feet to "pre-characterize" the depth for additional soil removal in area C-10. Results indicated that the surface soils were above the cleanup criteria and that soils from the 0.5 foot horizon were below the cleanup criteria. A copy of the analytical data from this "pre-characterization" sampling is contained in Attachment 7.

Due to the exceedance in C-10, the C-10 area plus one half the distance to the next composite sample area (i.e. one-half of the original sampling node distance) as shown on Attachment 6 was re-cleaned on April 17-18, 2012. Soils were removed from the top of the concrete surface using shovels and brooms, and the soils in the northern portion of C-10 were excavated. Six drums of additional soils, and eight drums of PPE/plastics were disposed at Environmental Quality Company's (EQ) Wayne Disposal, Inc. Site 2 Landfill in Belleville, Michigan. Photos six and seven in Attachment 2 document this portion of work. Photo eight in Attachment 2 shows the soil pile area after backfilling. The manifest for this portion of the work is included in Attachment 8.

Verification composite sampling of the soils and concrete was performed as shown on Attachment 6. Soil and concrete samples were taken utilizing the same methods as described in Attachment 4, with a smaller 0.75 meter grid, adjusted one meter north and east from the original verification sampling grid. Concrete samples were taken with a hammer drill and the cuttings collected and analyzed. Results indicate no exceedances of the cleanup criteria. A copy of the analytical data from this verification sampling is contained in Attachment 9.

The information provided above is consistent with the recordkeeping requirements of 40CFR761.125(c)(5)(iii) and (vi) through (viii).

OTHER REQUIREMENTS

Per the November 16, 2011 approval letter (Attachment 10) and 40CFR761(a)(8)(i), a notation on the deed to the property (or other instrument), and certification to the EPA Regional Administrator that the deed has been so noted will be made by July 15, 2012.

CLOSING

If you have any questions regarding the work described above, please do not hesitate to contact us.

Sincerely yours,
HALEY & ALDRICH, INC.

Paul A. Bonus
Project Manager

David J. Hagen
Senior Vice President

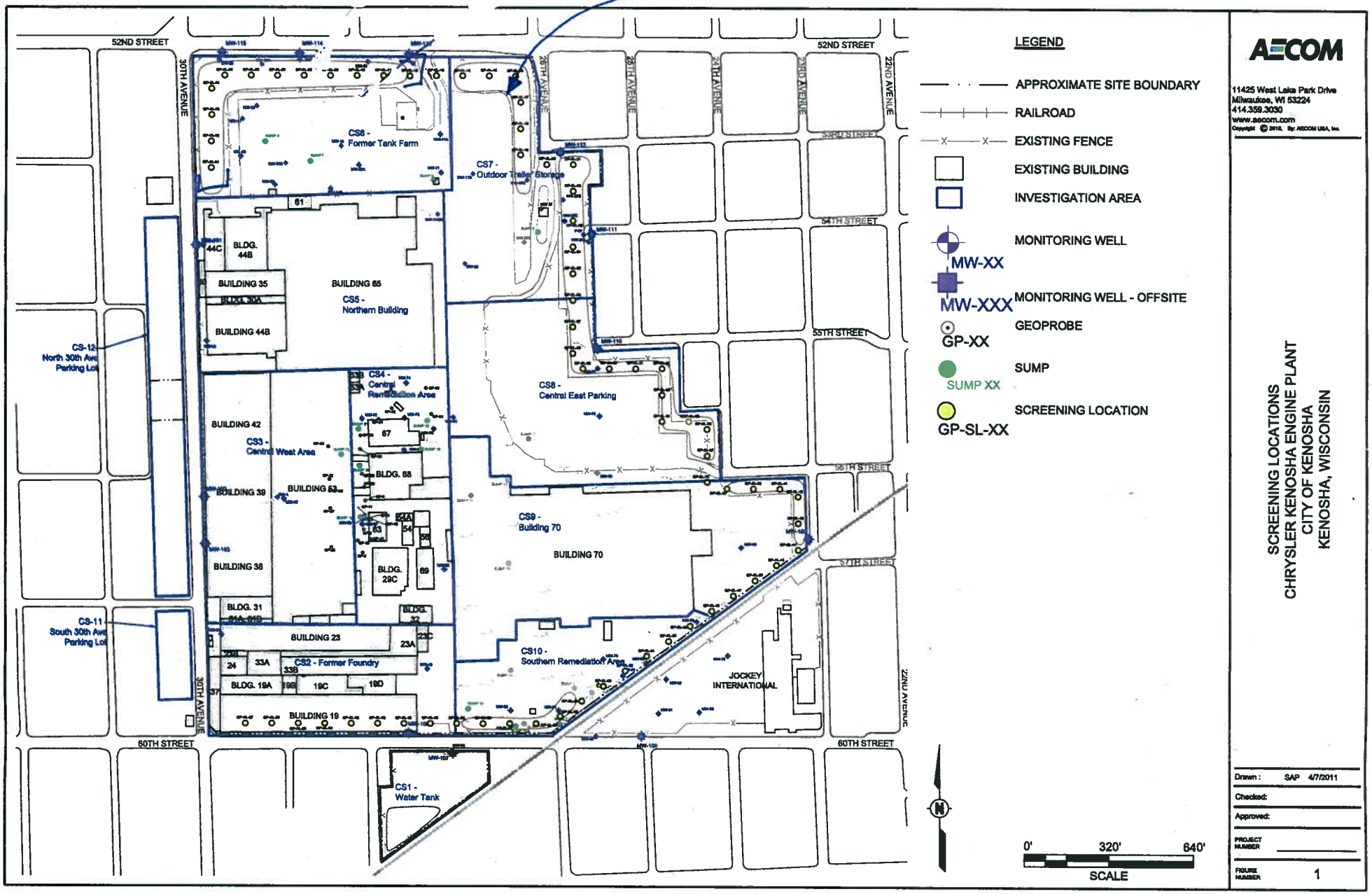
Cc: Mr. David Volkert – WNDR
Ms. Shelly Billingsley – City of Kenosha

Enclosures:

Attachment 1	Figure 1 - Site Plan
Attachment 2	Photo Log
Attachment 3	Waste Manifests for Soil Disposed (September 2011)
Attachment 4	Revised Self-Implementing Work Plan to Sample Residual Soil at the Chrysler Engine Plant dated October 28, 2011
Attachment 5	Laboratory Analytical Results for Verification Samples (January 2012)
Attachment 6	Figure 1 – C-10 Soil Pile Excavation Area Verification Sampling Plan
Attachment 7	Laboratory Analytical Results for "Pre-Characterization" Samples of the Northern Portion of C-10 (April 2012)
Attachment 8	Waste Manifest for Soil and PPE Disposed (May 2012)
Attachment 9	Laboratory Analytical Results for Verification Samples (April 2012)
Attachment 10	Approval Self-Implementing Work Plan, Chrysler Engine Plant, 5555 30th Avenue, Kenosha Wisconsin

Attachment 1
Figure 1 - Site Plan

Approximate Pile Location (WASTES TO Be Properly Disposed)



AECOM
11425 West Lake Park Drive
Milwaukee, WI 53224
414.359.3030
www.aecom.com

SCREENING LOCATIONS
CHRYSLER KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn: SAP 4/7/2011
Checked:
Approved:
PROJECT NUMBER
FIGURE NUMBER 1

C:\Documents and Settings\prindfv\Desktop\Kenosha\Work Plans\KEP GP-SL.dwg, 4/6/2011 5:57:13 PM, PRINDIVILLE, SARAH, —

Attachment 2
Photo Log

Photo 1 – Soil Pile Looking Southwest (prior to removal from site)

Photo 2 – Soil Pile Looking Northwest (prior to removal from site)

Photo 3 – Soil Pile Looking Northwest (during removal from site)

Photo 4 – Soil Pile Looking Southwest (after removal from site)

Photo 5 – Soil Pile Looking Northeast (after removal from site)

Photo 6 – Soil Pile Area C-10 (plus a half node 0.75 M) Looking North (prior to final sweeping)

Photo 7 – Soil Pile Area C-10 (plus a half node) Looking Northeast (after final sweeping)

Photo 8 – Soil Pile Area Looking Northeast (after final backfilling)

Attachment 3
Waste Manifests for Soil Disposed (September 2011)

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372607FLE	1202532	4643	WID05026937	004372607FLE

502

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372607 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135286

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	Est 22,000	K	PCB1		
	2. #1202532-2416							
	3.							
	4.							

14. Special Handling Instructions and Additional Information:
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: BETWEEN 2/11/2010 & 12/31/2010 UNIQUE CONTAINER ID: 58
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month Day Year: 8 30 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeff Combs
Signature:
Month Day Year: 08 30 11

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Ashley Button
Signature: Ashley Button
Month Day Year: 08 30 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372607FLE, Line Item 1 has been landfilled on

8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type COD

Document Name COD #2

Receipt 1202532 Customer 4643 Generator WID05026937 Manifest 004372607FLE

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372609FLE	1202534	4643	WID05026937	004372609FLE

818

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372609 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: REELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1		
	2. #1202534 - 24.84							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: BETWEEN 5/1/2010 AND 12/31/2010 UNIQUE CONTAINER ID: 56
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RAY SOFF
Signature: Ray Soff
Month: 8 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Signature:
Month: 08 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202534 | Customer 4643 | Generator WID05026937 | Manifest 004372609FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372609 FLE, Line Item 1 has been landfilled on

8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372608FLE	1202535	4643	WID05026937	004372608FLE

500

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	WID 050 269 372	1	708-670-4708	004372608 FLE

GENERATOR

5. Generator's Name and Mailing Address
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address)
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name
BEELMAN
U.S. EPA ID Number
ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1		
	2. #1202535 - 25.81							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: BETWEEN 5/1/2010 AND 8/31/2010 UNIQUE CONTAINER ID: 283
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ALLEN WITTE
Signature: Allen Witte
Month: 8 Day: 30 Year: 11

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: JOHN DOUGAR
Signature:
Month: 08 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202535 | Customer 4643 | Generator WID05026937 | Manifest 004372608FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372608 FLE, Line Item 1 has been landfilled on

8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372611FLE	1202542	4643	WID05026937	004372611FLE

414-3854

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	WID 050 269 372	1	708-670-4708	004372611 FLE

GENERATOR

5. Generator's Name and Mailing Address
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address)
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN — U.S. EPA ID Number: ILRDOO135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone: — U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1
	2. #1202542 - 25.88					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: [illegible] UNIQUE CONTAINER ID: 3854
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST — Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST — Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jim SAATKAMP — Signature: Jim Saatkamp — Month: 8 Day: 30 Year: 11
Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ok to change per Tom Cook @ RW Collins 8-30-11 — Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh Heart — Signature — Month: 8 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202542 | Customer 4643 | Generator WID05026937 | Manifest 004372611FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372611 FLE, Line Item 1 has been landfilled on

6. 30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372612FLE	1202551	4643	WID05026937	004372612FLE

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372612 FLE

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 23,000	K	PCB1
	2. #1202551 - 26.58					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: [redacted] 12/31/10 UNIQUE CONTAINER ID: 59
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ROBERT SAYNE 7175/59
Signature:
Month: 8 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ok to change per Tom Cook @ RW Collins 8-30-11 JB
Manifest Reference Number: [redacted]

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh Hearl
Signature:
Month: 8 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372612 FLE, Line Item 1 has been landfilled on

8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type COD
Document Name COD #5
Receipt 1202551 Customer 4643 Generator WID0502693 Manifest 004372612FLE

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372615FLE	1202553	4643	WID05026937	004372615FLE

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372615 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BELLMONT — U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1		
	2. #1202553 - 24.90							
	3.							
	4.							

14. Special Handling Instructions and Additional Information:
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: ~~8/11/10~~ AND 12/11/10 UNIQUE CONTAINER ID: 38622
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOL OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Pitcher
Signature:
Month: 8 Day: 30 Year: 11

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ok to change per Tom Cook @ RWCollins 8-30-11 JB
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh Heath
Signature:
Month: 8 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202553 | Customer 4643 | Generator WID05026937 | Manifest 004372615FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372615 FLE, Line Item 1 has been landfilled on 8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372614FLE	1202555	4643	WID05026937	004372614FLE

556- 38821

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372614 FLE

GENERATOR

5. Generator's Name and Mailing Address
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address)
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1
	2. #1202555 - 25.15					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: [illegible] UNIQUE CONTAINER ID: 38821
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 08 Day: 30 Year: 11

INTL

16. International Shipments ☐ Import to U.S. ☒ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Dennis Ebers
Signature: Dennis Ebers
Month: 08 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
OK to change per Tom Cook @ RW Collins 8-30-11 JS
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh Heath
Signature:
Month: 8 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202555 | Customer 4643 | Generator WID05026937 | Manifest 004372614FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372614 FLE, Line Item 1 has been landfilled on

8-30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372613FLE	1202557	4643	WID05026937	004372613FLE

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372613 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 23,000	K	PCB1		
	2. #1202557 - 26.13							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: [redacted] 12/21/10 UNIQUE CONTAINER ID: 38621
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GRAF AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RANDALL STAPLETON
Signature:
Month: 8 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ok to change per Tim Cook @ RWCllins 8-30-11 JB
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PBC 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh Heath
Signature:
Month: 8 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372613 FLE, Line Item 1 has been landfilled on

8-30, 2004 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type COD
Document Name COD #2
Receipt 1202557
Customer 4643
Generator WID0502693 7
Manifest 004372613FLE

RECEIVING DOCUMENT #5

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID 050 269 372	1	708-670-4708	004372617 FLE

GENERATOR

5. Generator's Name and Mailing Address
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address)
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name
BEELMAN
U.S. EPA ID Number
ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	~~EST~~ 23,000	K	PCB1		
	2. #1202558-25.02							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: ~~[illegible]~~ AND 12/31/10 UNIQUE CONTAINER ID: 38660
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: [signature] AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Fred Pitts
Signature: Fred Pitts
Month: 8 Day: 30 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ob to change per Tom Cook @ KWCollins 8-30-11 JB
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarnacki
Signature: [signature]
Month: 10 Day: 10 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372617FLE, Line Item 1 has been landfilled on 8/30, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372616FLE	1202593	4643	WID05026937	004372616FLE

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372616 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 23,000	K	PCB1
	2. #1202593-24.64					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: BETWEEN 5/1/10 AND 12/31/10 UNIQUE CONTAINER ID: 38805
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 30 Year: 11

TRANSPORTER INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: BRUCE PITCHETT
Signature:
Month: 8 Day: 30 Year: 11

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: ASHLEY BUTZIN
Signature:
Month: 08 Day: 30 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202593 | Customer 4643 | Generator WID05026937 | Manifest 004372616FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372616 FLE, Line Item 1 has been landfilled on

8/31, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Ashley Boutzis

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372619FLE	1202644	4643	WID05026937	004372619FLE

500

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372619 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

TRANSPORTER

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

DESIGNATED FACILITY

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EGT 23,000	K	PCB1		
	2. #1202644 - 25.04							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: 12/31/2010 UNIQUE CONTAINER ID: 283
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 31 Year: 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ALLEN WHITE
Signature:
Month: 8 Day: 31 Year: 11

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. PCB	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: PATRICK VOLLMAR
Signature:
Month: 08 Day: 31 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #5 | Receipt 1202644 | Customer 4643 | Generator WID05026937 | Manifest 004372619FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Sdid

and specified on Manifest # 004372619 FLE, Line Item 1 has been landfilled on

9/1, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Ashley Boutz

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372620FLE	1202649	4643	WID05026937	004372620FLE

8 | 4

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372620 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

TRANSPORTER

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

DESIGNATED FACILITY

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 23,000	K	PCB1
	2. #1202649 - 25.08					
	3.					
	4.					

14. Special Handling Instructions and Additional Information:
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: 12/31/2010 UNIQUE CONTAINER ID: 56
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 31 Year: 11

INTL

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RAY SIFF
Signature:
Month: 8 Day: 31 Year: 11
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarnacki
Signature:
Month: 8 Day: 31 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

03-01 Document Type: COD | Document Name: COD #2 | Receipt: 1202649 | Customer: 4643 | Generator: WID05026937 | Manifest: 004372620FLE

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372620FLE, Line Item 1 has been landfilled on 8/31, 2001 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372621FLE	1202650	4643	WID05026937	004372621FLE

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. Emergency Response Phone: 708-670-4708
4. Manifest Tracking Number: 004372621 FLE

GENERATOR

5. Generator's Name and Mailing Address:
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121

Generator's Site Address (if different than mailing address):
5555 30TH AVE.
KENOSHA, WI 53144

Generator's Phone:

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
U.S. EPA ID Number: MID 048 090 633

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 23,000	K	PCB1
	2. #1202650 - 26.84					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: 12/31/10 UNIQUE CONTAINER ID: 3854
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 31 Year: 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JIM SAATKAMP
Signature:
Month: 8 Day: 31 Year: 11

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: David Tarnecki
Signature:
Month: 8 Day: 31 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #2 | Receipt 1202650 | Customer 4643 | Generator WID05026937 | Manifest 004372621FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Solid

and specified on Manifest # 004372621FLE, Line Item 1 has been landfilled on

8/31, 2001 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: _____

03-01 Document Type	Document Name	Receipt	Customer	Generator	Manifest
Manifest	004372618FLE	1202679	4643	WID05026937	004372618FLE

502

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WID 050 269 372
2. Page 1 of: 1
3. [redacted] Response Phone: 7[redacted]-4708
4. Manifest Tracking Number: 004372618 FLE

GENERATOR

5. Generator's Name and Mailing Address
OLD CARCO LIQUIDATION TRUST
PARK 80 WEST, 250 PEHLE AVE., STE. 105
SADLEBROOK, NJ 07663 (201)587-7121
Generator's Phone:

Generator's Site Address (if different than mailing address)
5555 30TH AVE.
KENOSHA, WI 53144

6. Transporter 1 Company Name: BEELMAN
U.S. EPA ID Number: ILR000135236

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC. SITE 2 LANDFILL
49350 N I-94 SERVICE DRIVE
BELLEVILLE, MI 48111 (800)592-5489
Facility's Phone:
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID, MIXTURE, 9, PGIII (PCB)	001	DT	EST 22,000	K	PCB1		
	2. #1202679 - 23.62							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
H114092WDI/PCB CONTAMINATED SOIL & DEBRIS
STORAGE START DATE: 12/31/2010 UNIQUE CONTAINER ID: 58
EMERGENCY CONTACT: THOMAS COOK, 708-670-4708

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JUSTIN GAL AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Signature: AS AGENT FOR OLD CARCO LIQUIDATION TRUST
Month: 8 Day: 31 Year: 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Combs
Signature:
Month: 08 Day: 31 Year: 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number

18b. Alternate Facility (or Generator)
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Ashley Buttin
Signature: Ashley Buttin
Month: 09 Day: 01 Year: 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

03-01 Document Type COD | Document Name COD #5 | Receipt 1202679 | Customer 4643 | Generator WID05026937 | Manifest 004372618FLE

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PB Solid

and specified on Manifest # 004372618 FLE, Line Item 1 has been landfilled on

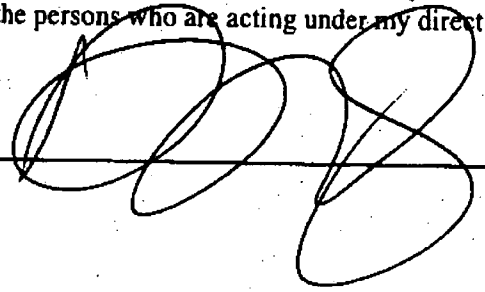
9/1, 2011 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: 

660 670909 838211/501485

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	WI D 0 5 0 2 6 9 3 7 2	1 2	(800) 388-7242	009458164 JJK

5. Generator's Name and Mailing Address: OLD CARCO LIQUIDATION TRUST, PARK 80 WEST, 250 PEHLE AVENUE, SUITE 105, SADDLEBROOK, NJ 07663
Generator's Phone:

Generator's Site Address (if different than mailing address): OLD CARCO LIQUIDATION TRUST, 5555 30TH AVENUE, KENOSHA, WI 53144

6. Transporter 1 Company Name: HAZCHEM ENVIRONMENTAL — U.S. EPA ID Number: ILD984785238

7. Transporter 2 Company Name: THUNDERBIRD TRUCKING LLC — U.S. EPA ID Number: INR000123497

8. Designated Facility Name and Site Address: VEOLIA ES TECHNICAL SOLUTIONS, L.L.C., HWY 73 - 3.5 MI W OF TAYLOR'S BAYOU, PORT ARTHUR, TX 77640 — U.S. EPA ID Number: TXD000838896
Facility's Phone: (409) 736-4133

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NON-DOT REGULATED PCBS	1	D M	1 5 0	K	NONE OUTS 2061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG:171 249684PTAVES070, PCB CONTAMINATED WATER SEE ATTACHED PCB CONTINUATION SHEET

EMERGENCY RESPONSE PROVIDER: TRADEBE TREATMENT & RECYCLING, LLC

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John Austgen — Agent For OLD CARCO Liquidation Trust — Signature — Month 01 Day 19 Year 12

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Piwowar — Signature — Month 01 Day 19 Year 12

Transporter 2 Printed/Typed Name: William L Smith — Signature — Month 2 Day 27 Year 12

DESIGNATED FACILITY
18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Krystal Howell — Signature — Month 3 Day 8 Year 12

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Manifest Tracking Number 009458164JJK

24. Generator's Name: OLD CARCO LIQUIDATION TRUST

25. Transporter 3 Company Name: VEOLIA ES TECHNICAL SOLUTIONS | U.S. EPA ID Number: NJD080631369

26. Transporter 4 Company Name: Triad Transportation | U.S. EPA ID Number: OKD981588791

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

TRANSPORTATION ONLY

GENERATOR

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Greg Wojciechowski | Signature | Month 2 Day 27 Year 12

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Earl Bender | Signature: Earl Bender | Month 3 Day 5 Year 12

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Attachment 4
Revised Self-Implementing Work Plan to Sample Residual Soil at the Chrysler Engine Plant dated October 28, 2011

Haley & Aldrich, Inc.
5755 Granger Road
Suite 320
Cleveland, OH 44131-1442

Tel: 216.739.0555
Fax: 216.739.0560
HaleyAldrich.com

28 October 2011
File No. 36965-120

Mr. Peter Ramanauskas
USEPA Region 5
77 West Jackson Boulevard
Mail Code LU-9J
Chicago, IL 60604-3507

Subject: Revised Self-Implementing Work Plan to Sample Residual Soil at the Chrysler Engine Plant, 5555 30th Avenue, Kenosha Wisconsin

Dear Mr. Ramanauskas:

On behalf of Old Carco Liquidation Trust (Old Carco) and in accordance with your emails dated 19 July 2011, 6 October 2011, and 14 October 2011 to Mr. David Hagen of Haley & Aldrich, Inc. (Haley & Aldrich), we are pleased to submit this revised self-implementing work plan under 40CFR761.61(a). The work plan describes the sampling and analysis of soil from underneath the former soil pile area at the above-mentioned site.

BACKGROUND

The soil pile was generated from activities performed by Chrysler Group LLC at the site from May through December 2010 and was associated with underground water main maintenance and repair. In each case, the soil excavated to access the water line was not used for backfill of the excavation because it was generally unsuitable for proper bedding of the pipe. Therefore, new imported stone and sand fill soil was brought to the site for that purpose. The excavated soil from each excavation was transported to the north end of the truck parking lot and covered with plastic (Figure 1).

Soil from the pile was sampled and analyzed by Old Carco for purposes of characterization and disposal. Profiles were prepared and the wastes were approved for acceptance by the Environmental Quality Company (EQ) of Belleville, Michigan. A total of 354 tons of soil (including approximately 6 inches of native soil from under the pile) were loaded onto trucks on August 30th and 31st, 2011, and disposed at EQ's Wayne Disposal, Inc. Site 2 Landfill in Belleville, Michigan.

Currently, pursuant to the City of Kenosha's site grading and erosion control permit, the former soil pile area is covered with plastic, and silt fence and inlet protection materials remain in place on the downgradient side of the former soil pile.

WORK PLAN OBJECTIVES AND TASKS

The overall objective of this self-implementing work plan is to comply with the requirements of 40CFR761.61(a) as it relates to the soil from underneath the former soil pile area. These requirements are described in more detail below:

40CFR761.61(a)(1)(2) and (3)

These sections of 40CFR761 discuss the applicability, site characterization, and notification/certification requirements of the self-implementing onsite cleanup and disposal of PCB remediation waste. A soil pile characterization and disposal plan was forwarded to Mr. Bradley Grams of U.S. EPA via email on 9 June 2011, and subsequently approved in an email response dated 14 June 2011. The soil piles were sampled on 23 June 2011, and analytical results were sent to Mr. Grams and Mr. Ramanauskas in an email dated 13 July 2011. On 19 July 2011 via email Mr. Ramanauskas approved disposal of the soil pile under the performance based disposal provision of TSCA found at 40CFR761.61(b). Mr. Ramanauskas' email also requested a self-implementing work plan to sample residual soil from under the pile, which is further described below.

A written certification per 40CFR761.61(a)(3)(i)(E) is included as an attachment to this correspondence.

40CFR761.61(a)(4)

This section of 40CFR761 discusses the cleanup levels for cleaning, decontaminating, or removing PCB remediation waste. In particular, section 40CFR761.61(a)(4)(i)(B) relates to bulk PCB remediation waste in low occupancy areas as defined as in 40CFR 761.3, and sets a cleanup level of less than or equal to 25 ppm without further conditions. For purposes of this plan, the cleanup level of 25 ppm for low occupancy use under this section will be used.

40CFR761.61(a)(5)

This section of 40CFR761 discusses the disposal options for PCB remediation waste and per the email from Mr. Ramanauskas and in compliance with both the rule and the email, the soil pile was disposed per 40CFR761.61(b).

Materials failing to meet the verification sampling cleanup level identified above will be properly characterized and disposed. We anticipate that soils with greater than 25 but less than 50 ppm PCBs would be disposed at a local permitted municipal subtitle D landfill. Additional soils with greater than 50 ppm PCBs would likely be disposed at Environmental Quality Company (EQ) Wayne Disposal, Inc. Site 2 Landfill in Belleville, Michigan.

40CFR761.61(a)(6)

This section of 40CFR761 discusses cleanup verification sampling. Verification of cleanup for bulk PCB remediation wastes must be done in accordance with Subpart O (40CFR761.280). The following section describes the development of verification sampling plan.

40CFR761.280 through 40CFR761.298 (Subpart O)

These sections of 40CFR761 discuss cleanup verification sampling, and the attached sampling plan has been developed based on these sections. In particular, sixteen composite samples (C-1 through C-16) from a single or "same" type of PCB remediation waste (soil) are planned (Figure 2). The sampling points are shown on a centered grid with 1.5 meter spacing. The grid lines are orientated on a magnetic north-south axis with a perpendicular set of grid lines running along an east-west axis. Individual samples from each intersection within the sampling area will be collected using a core sampler or trowel to obtain samples 2 to 3 centimeters (one inch) in diameter, and up to 7.5 centimeters (approximately 3 inches) in depth. Composite samples (up to nine individual samples per composite as shown in Figure 2) will be obtained assuming multiple point sources of contamination per 40CFR761.289(b)(1)(i).

In addition, three grab samples (C-17 through C-19) will be taken in the drainageway, approximately equidistant from each other, between the soil pile area and the downstream catch basin. The sampling technique will be as described above.

Samples will be prepared utilizing Method 3500/3550B, and analyzed utilizing Method 8082 from EPA's SW-846 Test Methods for Evaluating Solid Wastes.

40CFR761.61(a)(9)

This section of 40CFR761 discusses recordkeeping. To meet the recordkeeping requirements described in 40CFR761.125(c)(5), a copy of this work plan and approval from US EPA, and a copy of the laboratory report from the verification sampling and analysis will be kept for a minimum of five years as required.

CLOSING

If you have any questions regarding the work scope described above, please do not hesitate to contact us. We look forward to working with you on this project.

Sincerely yours,
HALEY & ALDRICH, INC.

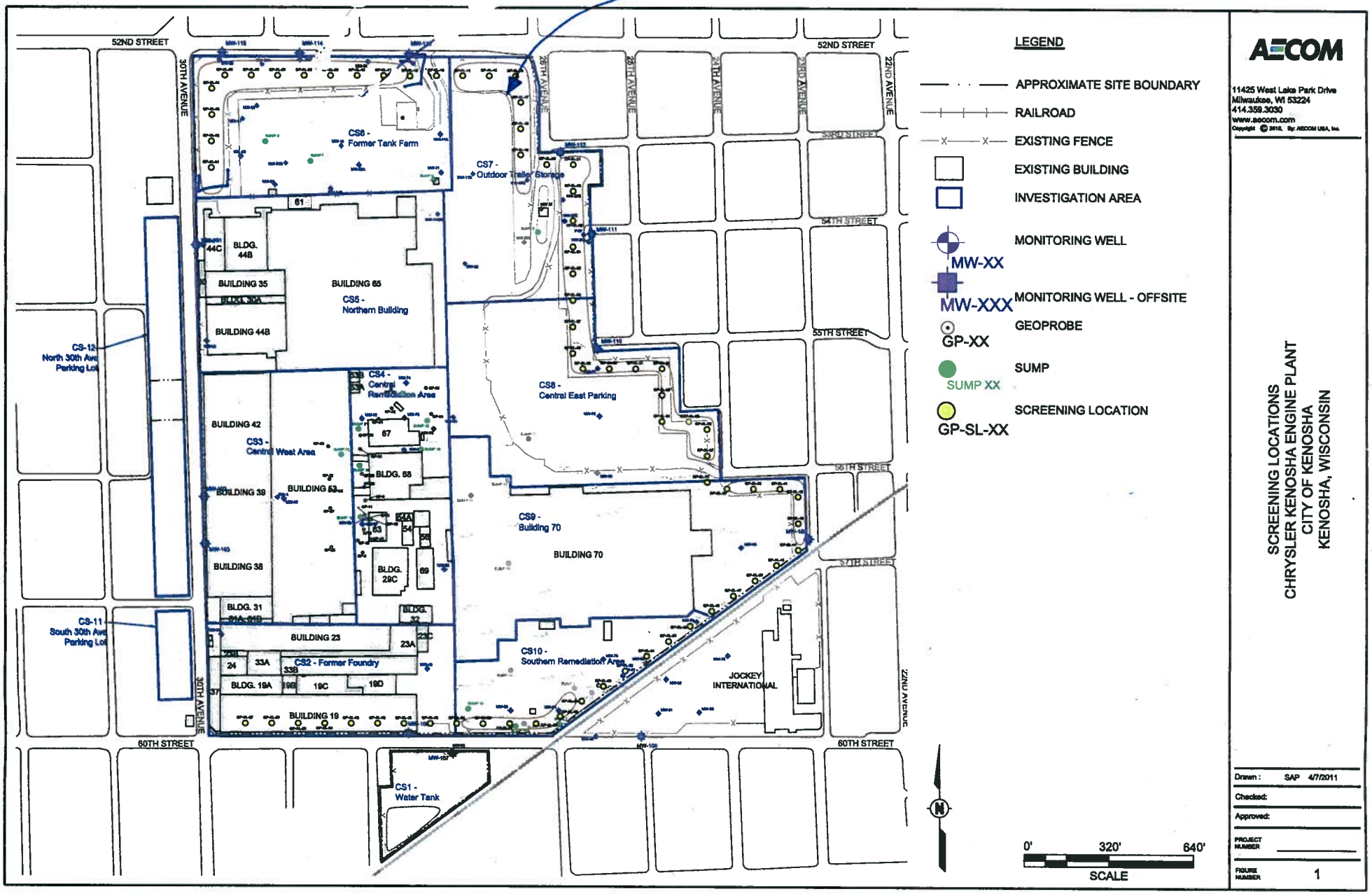
Paul A. Bonus
Project Manager

David J. Hagen
Senior Vice President

Enclosures:

Figure 1 Site Plan
Figure 2 Revised Soil Pile Excavation Area Verification Sampling Plan
Certification Statement

Approximate Pile Location (WASTES TO Be Properly Disposed)

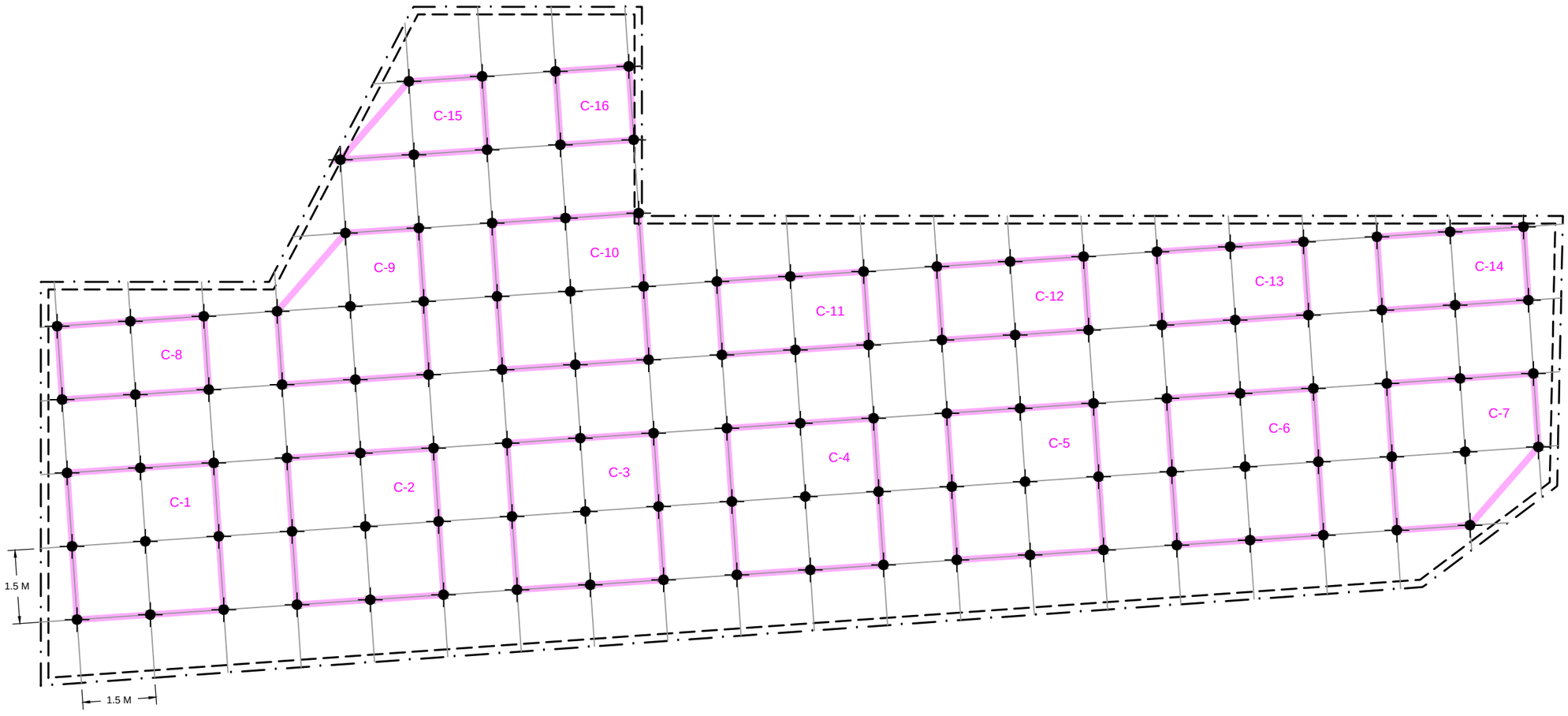


AECOM
11425 West Lake Park Drive
Milwaukee, WI 53224
414.359.3030
www.aecom.com

SCREENING LOCATIONS
CHRYSLER KENOSHA ENGINE PLANT
CITY OF KENOSHA
KENOSHA, WISCONSIN

Drawn: SAP 4/7/2011
Checked:
Approved:
PROJECT NUMBER
FIGURE NUMBER 1

C:\Documents and Settings\prindfv\Desktop\Kenosha\Work Plans\KEP GP-SL.dwg, 4/6/2011 5:57:13 PM, PRINDIVILLE, SARAH, —



GRAB SAMPLES (C-17 THROUGH C-19) TO BE TAKEN IN THE DRAINAGEWAY, APPROXIMATELY EQUIDISTANT FROM EACH OTHER, BETWEEN THE SOIL PILE AREA AND THE DOWNSTREAM CATCH BASIN.

LEGEND:

- APPROXIMATE SOIL PILE EXCAVATION LIMITS
- APPROXIMATE SOIL PILE EXCAVATION SIDEWALLS - LAID FLAT
- SOIL SAMPLE LOCATIONS
- SOIL SAMPLE COMPOSITE LOCATIONS

NOTES:

1. ALL LOCATIONS APPROXIMATE.
2. COMPOSITE SAMPLING LOCATIONS (MAX 9 PER COMPOSITE) PER 40 CFR 761.289(b)(1)(i).
3. MAGNETIC NORTH ADUSTED BASED ON INFORMATION GATHERED FROM THE NOAA NATIONAL GEOPHYSICAL DATA CENTER WEBSITE.

N
W E
S

0 8 16
APPROXIMATE SCALE IN FEET

HALEY & ALDRICH

OLD CARCO LIQUIDATION TRUST
KENOSHA, WISCONSIN

REVISED SOIL PILE EXCAVATION AREA VERIFICATION SAMPLING PLAN

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 2

G:\36965 - JONES DAY CHRYSLER\KENOSHA\CAD\DRAWINGS\36965-EXCAVATION_PLAN-R2.DWG

CERTIFICAITON STATEMENT

This sampling plan which describes the sample collection and preparation procedures, and refers to the sample extraction procedures and instrumental/chemical analysis procedures that will be used to assess or characterize the PCB contamination at the cleanup site, is on file and available for EPA inspection at:

Old Carco Liquidation Trust
Park 80 West
250 Pehle Avenue, Suite 105
Saddle Brook, NJ 07663

Robert J. Manzo as Sole Manager of RJM I, LLC, as Liquidation Trustee for
OLD CARCO LIQUIDATION TRUST

Attachment 5
Laboratory Analytical Results for Verification Samples (January 2012)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive
Watertown, WI 53094
Tel: (920)261-1660

TestAmerica Job ID: 610-1219-1
Client Project/Site: Kenosha Engine Plant; Old Car Co.

For:
Haley & Aldrich, Inc.
5755 Granger Rd.
Suite 320
Independence, Ohio 44131

Attn: Paul Bonus

Authorized for release by:
1/27/2012 2:51:08 PM

Dan Milewsky
Project Manager II
dan.milewsky@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GCMS Semivolatiles

Qualifier	Qualifier Description
RL1	Reporting limit raised due to sample matrix effects.
M1	The MS and/or MSD were outside control limits.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 610-1219-1

Laboratory: TestAmerica Watertown

Narrative

Job Narrative
610-1219-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 5035:

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) 8082: The following samples were diluted due to the abundance of target analytes: C10C (610-1219-4), C11C (610-1219-5), C16C (610-1219-10), C2C (610-1219-16), C3C (610-1219-17), C4C (610-1219-18), C5C (610-1219-19), C6C (610-1219-20). Elevated reporting limits (RLs) are provided.

Method(s) 8082: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: C10C (610-1219-4), C11C (610-1219-5), C3C (610-1219-17), C4C (610-1219-18), C5C (610-1219-19).

Method(s) 8082: TCX recovery for the following sample exceeded control limits: C2C (610-1219-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C7C — Lab Sample ID: 610-1219-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	38		20	6.2	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C8C — Lab Sample ID: 610-1219-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	19		19	6.0	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C9C — Lab Sample ID: 610-1219-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	1.46	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (b) fluoranthene	1.84	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	0.670	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	1.67	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	1.46	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	1.59	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	1.57	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	2.85	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	1.08	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	2.21	RL1	0.658		mg/kg dry	10.0	☼	SW 8270C	Total
PCB-1260	37		18	5.7	ug/Kg	1	☼	8082	Total/NA
Arsenic	3.5		0.95	0.13	mg/Kg	1	☼	6010B	Total/NA
Barium	47		0.95	0.053	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.23		0.19	0.026	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.2		0.95	0.080	mg/Kg	1	☼	6010B	Total/NA
Lead	34		0.47	0.23	mg/Kg	1	☼	6010B	Total/NA
Mercury	16	J	17	5.1	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C10C — Lab Sample ID: 610-1219-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	270000		20000	6200	ug/Kg	1000	☼	8082	Total/NA

Client Sample ID: C11C — Lab Sample ID: 610-1219-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	10.0	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (b) fluoranthene	11.2	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	3.59	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	10.5	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	9.74	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Dibenzo (a,h) anthracene	3.24	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	8.58	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Acenaphthylene	0.604	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Anthracene	3.13	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	7.20	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	20.3	RL1	5.09		mg/kg dry	100	☼	SW 8270C	Total
Fluorene	0.671	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	14.0	RL1	0.509		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	16.2	RL1	5.09		mg/kg dry	100	☼	SW 8270C	Total
PCB-1260	4300		380	120	ug/Kg	20	☼	8082	Total/NA
Arsenic	5.0		1.0	0.14	mg/Kg	1	☼	6010B	Total/NA
Barium	69		1.0	0.056	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.20	0.027	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: C11C (Continued) — Lab Sample ID: 610-1219-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	130		1.0	0.085	mg/Kg	1	☼	6010B	Total/NA
Lead	26		0.50	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	22		18	5.6	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C12C — Lab Sample ID: 610-1219-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	96		21	6.6	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C13C — Lab Sample ID: 610-1219-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	20.9	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (b) fluoranthene	25.9	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	7.99	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	24.6	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	20.8	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Dibenzo (a,h) anthracene	8.06	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	21.9	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Acenaphthylene	1.74	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Anthracene	5.12	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	18.6	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	41.8	RL1 M1	11.7		mg/kg dry	100	☼	SW 8270C	Total
Fluorene	1.20	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	18.2	RL1 M1	1.17		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	32.6	RL1 M1	11.7		mg/kg dry	100	☼	SW 8270C	Total
PCB-1260	160		19	5.9	ug/Kg	1	☼	8082	Total/NA
Arsenic	4.4		1.1	0.15	mg/Kg	1	☼	6010B	Total/NA
Barium	140		1.1	0.061	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.3		0.22	0.029	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		1.1	0.092	mg/Kg	1	☼	6010B	Total/NA
Lead	330		0.54	0.26	mg/Kg	1	☼	6010B	Total/NA
Silver	0.080	J	0.54	0.068	mg/Kg	1	☼	6010B	Total/NA
Mercury	23		17	5.2	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C14C — Lab Sample ID: 610-1219-8

No Detections

Client Sample ID: C15C — Lab Sample ID: 610-1219-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	100		18	5.5	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C16C — Lab Sample ID: 610-1219-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	710		37	12	ug/Kg	2	☼	8082	Total/NA

Client Sample ID: C17C — Lab Sample ID: 610-1219-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	20		18	5.7	ug/Kg	1	☼	8082	Total/NA

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C18C — Lab Sample ID: 610-1219-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	14	J	18	5.7	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C19C — Lab Sample ID: 610-1219-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	6.0	J	18	5.7	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: C17C18C19C — Lab Sample ID: 610-1219-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (b) fluoranthene	0.230	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	0.181	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	0.196	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	0.195	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	0.282	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	0.241	RL1	0.172		mg/kg dry	10.0	☼	SW 8270C	Total
Arsenic	2.0		1.1	0.16	mg/Kg	1	☼	6010B	Total/NA
Barium	19		1.1	0.062	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.30		0.22	0.030	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.5		1.1	0.095	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.56	0.27	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: C1C — Lab Sample ID: 610-1219-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	7.25	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (b) fluoranthene	9.69	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	2.98	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	8.30	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	6.73	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Dibenzo (a,h) anthracene	2.48	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	7.50	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Anthracene	1.21	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	6.34	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	15.2	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	3.82	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	12.9	RL1	1.06		mg/kg dry	10.0	☼	SW 8270C	Total
PCB-1260	15	J	18	5.5	ug/Kg	1	☼	8082	Total/NA
Arsenic	1.7		0.99	0.14	mg/Kg	1	☼	6010B	Total/NA
Barium	11		0.99	0.055	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.13	J	0.20	0.027	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.1		0.99	0.084	mg/Kg	1	☼	6010B	Total/NA
Lead	8.7		0.50	0.24	mg/Kg	1	☼	6010B	Total/NA
Mercury	10	J	16	4.8	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C2C — Lab Sample ID: 610-1219-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	2400		180	55	ug/Kg	10	☼	8082	Total/NA

Client Sample ID: C3C — Lab Sample ID: 610-1219-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	3.27	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total

Client Sample ID: C3C (Continued) — Lab Sample ID: 610-1219-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (b) fluoranthene	4.73	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	1.53	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	4.19	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	3.19	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Dibenzo (a,h) anthracene	1.23	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	3.57	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	3.15	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	5.79	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	2.20	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	4.92	RL1	0.977		mg/kg dry	10.0	☼	SW 8270C	Total
PCB-1260	8900		370	110	ug/Kg	20	☼	8082	Total/NA
Arsenic	3.7		1.1	0.15	mg/Kg	1	☼	6010B	Total/NA
Barium	24		1.1	0.062	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11	J	0.22	0.030	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.9		1.1	0.093	mg/Kg	1	☼	6010B	Total/NA
Lead	62		0.55	0.26	mg/Kg	1	☼	6010B	Total/NA
Mercury	17		16	4.9	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C4C — Lab Sample ID: 610-1219-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	7600		360	110	ug/Kg	20	☼	8082	Total/NA

Client Sample ID: C5C — Lab Sample ID: 610-1219-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo (a) anthracene	12.0	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (b) fluoranthene	15.5	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (k) fluoranthene	4.90	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (a) pyrene	13.6	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Chrysene	11.5	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Dibenzo (a,h) anthracene	3.20	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Indeno (1,2,3-cd) pyrene	9.29	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Anthracene	3.63	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Benzo (g,h,i) perylene	7.15	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Fluoranthene	30.2	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Phenanthrene	14.6	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
Pyrene	24.9	RL1	1.18		mg/kg dry	10.0	☼	SW 8270C	Total
PCB-1260	9600		1000	310	ug/Kg	50	☼	8082	Total/NA
Arsenic	3.6		1.0	0.14	mg/Kg	1	☼	6010B	Total/NA
Barium	63		1.0	0.058	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16	J	0.21	0.028	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		1.0	0.088	mg/Kg	1	☼	6010B	Total/NA
Lead	46		0.52	0.25	mg/Kg	1	☼	6010B	Total/NA
Mercury	15	J	20	6.0	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: C6C — Lab Sample ID: 610-1219-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	540		35	11	ug/Kg	2	☼	8082	Total/NA

Client Sample ID: C1G — Lab Sample ID: 610-1219-21

Client Sample ID: C1G (Continued) — Lab Sample ID: 610-1219-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	44	J	140	31	ug/Kg	50	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	39	J	140	19	ug/Kg	50	☼	8260B	Total/NA
Ethylbenzene	21		17	9.6	ug/Kg	50	☼	8260B	Total/NA
Naphthalene	110	J	140	33	ug/Kg	50	☼	8260B	Total/NA
Toluene	740		17	10	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	100		34	8.8	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C3G — Lab Sample ID: 610-1219-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichlorobenzene	63	J	240	55	ug/Kg	50	☼	8260B	Total/NA
Ethylbenzene	22	J	30	17	ug/Kg	50	☼	8260B	Total/NA
Naphthalene	110	J	240	57	ug/Kg	50	☼	8260B	Total/NA
Toluene	230		30	18	ug/Kg	50	☼	8260B	Total/NA
Trichloroethene	40		30	18	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	160		60	15	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C5G — Lab Sample ID: 610-1219-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	21		18	11	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	110		37	9.5	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C9G — Lab Sample ID: 610-1219-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	29		21	12	ug/Kg	50	☼	8260B	Total/NA
Naphthalene	63	J	160	39	ug/Kg	50	☼	8260B	Total/NA
Toluene	460		21	12	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	190		41	11	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C11G — Lab Sample ID: 610-1219-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	53	J	130	30	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C13G — Lab Sample ID: 610-1219-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	99	J	120	28	ug/Kg	50	☼	8260B	Total/NA
Trichloroethene	75		14	8.7	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: C17G — Lab Sample ID: 610-1219-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		17	10	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	30	J	34	8.7	ug/Kg	50	☼	8260B	Total/NA

Client Sample ID: TB — Lab Sample ID: 610-1219-28

No Detections

Client Sample ID: C7C

Date Collected: 01/19/12 17:08
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-1

Matrix: Solid
Percent Solids: 82.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<8.3		20	8.3	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1221	<5.8		20	5.8	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1232	<3.5		20	3.5	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1242	<3.8		20	3.8	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1248	<4.2		20	4.2	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1254	<5.3		20	5.3	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1
PCB-1260	**38**		20	6.2	ug/Kg	☼	01/23/12 10:19	01/24/12 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*28 - 124*	*01/23/12 10:19*	*01/24/12 16:56*	*1*
DCB Decachlorobiphenyl	*91*		*38 - 130*	*01/23/12 10:19*	*01/24/12 16:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**83**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C8C

Date Collected: 01/19/12 14:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-2

Matrix: Solid
Percent Solids: 85.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<8.0		19	8.0	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1221	<5.6		19	5.6	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1232	<3.4		19	3.4	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1242	<3.7		19	3.7	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1248	<4.1		19	4.1	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1254	<5.1		19	5.1	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1
PCB-1260	**19**		19	6.0	ug/Kg	☼	01/23/12 10:19	01/24/12 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*28 - 124*	*01/23/12 10:19*	*01/24/12 17:38*	*1*
DCB Decachlorobiphenyl	*72*		*38 - 130*	*01/23/12 10:19*	*01/24/12 17:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**86**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C9C

Date Collected: 01/19/12 14:35
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-3

Matrix: Solid
Percent Solids: 90

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	**1.46**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Benzo (b) fluoranthene	**1.84**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Benzo (k) fluoranthene	**0.670**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0

Client Sample ID: C9C
Date Collected: 01/19/12 14:35
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-3
Matrix: Solid
Percent Solids: 90

Method: SW 8270C - PAH Compounds by SIM GCMS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) pyrene	**1.67**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Chrysene	**1.46**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Dibenzo (a,h) anthracene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Indeno (1,2,3-cd) pyrene	**1.59**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Acenaphthene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Acenaphthylene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Anthracene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Benzo (g,h,i) perylene	**1.57**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Fluoranthene	**2.85**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Fluorene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
2-Methylnaphthalene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Naphthalene	<0.658	RL1	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Phenanthrene	**1.08**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0
Pyrene	**2.21**	**RL1**	0.658		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:17	10.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*53*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 01:17*	*10.0*
Nitrobenzene-d5	*52*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 01:17*	*10.0*
Terphenyl-d14	*68*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 01:17*	*10.0*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.6		18	7.6	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1221	<5.3		18	5.3	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1232	<3.2		18	3.2	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1242	<3.5		18	3.5	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1248	<3.8		18	3.8	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1254	<4.8		18	4.8	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1
PCB-1260	**37**		18	5.7	ug/Kg	☼	01/23/12 10:19	01/24/12 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*28 - 124*	*01/23/12 10:19*	*01/24/12 17:52*	*1*
DCB Decachlorobiphenyl	*76*		*38 - 130*	*01/23/12 10:19*	*01/24/12 17:52*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.5**		0.95	0.13	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Barium	**47**		0.95	0.053	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Cadmium	**0.23**		0.19	0.026	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Chromium	**9.2**		0.95	0.080	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Lead	**34**		0.47	0.23	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Selenium	<0.27		0.95	0.27	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1
Silver	<0.060		0.47	0.060	mg/Kg	☼	01/23/12 17:10	01/24/12 14:06	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**16**	**J**	17	5.1	ug/Kg	☼	01/24/12 07:40	01/24/12 10:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	90.0		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C10C

Date Collected: 01/19/12 15:10
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-4
Matrix: Solid
Percent Solids: 82.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<8200		20000	8200	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1221	<5700		20000	5700	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1232	<3500		20000	3500	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1242	<3800		20000	3800	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1248	<4200		20000	4200	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1254	<5300		20000	5300	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000
PCB-1260	270000		20000	6200	ug/Kg	☼	01/23/12 10:19	01/25/12 09:27	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*28 - 124*	*01/23/12 10:19*	*01/25/12 09:27*	*1000*
DCB Decachlorobiphenyl	*0*	*D*	*38 - 130*	*01/23/12 10:19*	*01/25/12 09:27*	*1000*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	83		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C11C

Date Collected: 01/19/12 15:35
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-5
Matrix: Solid
Percent Solids: 85

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	10.0	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Benzo (b) fluoranthene	11.2	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Benzo (k) fluoranthene	3.59	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Benzo (a) pyrene	10.5	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Chrysene	9.74	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Dibenzo (a,h) anthracene	3.24	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Indeno (1,2,3-cd) pyrene	8.58	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Acenaphthene	<0.509	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Acenaphthylene	0.604	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Anthracene	3.13	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Benzo (g,h,i) perylene	7.20	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Fluoranthene	20.3	RL1	5.09		mg/kg dry	☼	01/24/12 12:00	01/27/12 06:52	100
Fluorene	0.671	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
2-Methylnaphthalene	<0.509	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Naphthalene	<0.509	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Phenanthrene	14.0	RL1	0.509		mg/kg dry	☼	01/24/12 12:00	01/27/12 01:43	10.0
Pyrene	16.2	RL1	5.09		mg/kg dry	☼	01/24/12 12:00	01/27/12 06:52	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 01:43*	*10.0*
Nitrobenzene-d5	*52*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 01:43*	*10.0*
Terphenyl-d14	*74*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 01:43*	*10.0*

Client Sample ID: C11C

Date Collected: 01/19/12 15:35
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-5

Matrix: Solid
Percent Solids: 85.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<160		380	160	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1221	<110		380	110	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1232	<66		380	66	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1242	<73		380	73	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1248	<80		380	80	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1254	<100		380	100	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20
PCB-1260	**4300**		380	120	ug/Kg	☼	01/23/12 10:19	01/24/12 18:19	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*28 - 124*	*01/23/12 10:19*	*01/24/12 18:19*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*38 - 130*	*01/23/12 10:19*	*01/24/12 18:19*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.0**		1.0	0.14	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Barium	**69**		1.0	0.056	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Cadmium	**0.20**		0.20	0.027	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Chromium	**130**		1.0	0.085	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Lead	**26**		0.50	0.24	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Selenium	<0.28		1.0	0.28	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1
Silver	<0.063		0.50	0.063	mg/Kg	☼	01/23/12 17:10	01/24/12 14:12	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**22**		18	5.6	ug/Kg	☼	01/24/12 07:40	01/24/12 10:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**85**		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**85.0**		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C12C

Date Collected: 01/19/12 16:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-6

Matrix: Solid
Percent Solids: 78.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<8.7		21	8.7	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1221	<6.1		21	6.1	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1232	<3.7		21	3.7	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1242	<4.0		21	4.0	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1248	<4.4		21	4.4	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1254	<5.5		21	5.5	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1
PCB-1260	**96**		21	6.6	ug/Kg	☼	01/23/12 10:19	01/24/12 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*28 - 124*	*01/23/12 10:19*	*01/24/12 18:34*	*1*

Client Sample ID: C12C
Date Collected: 01/19/12 16:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-6
Matrix: Solid
Percent Solids: 78.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		38 - 130	01/23/12 10:19	01/24/12 18:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	79		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C13C
Date Collected: 01/19/12 16:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-7
Matrix: Solid
Percent Solids: 87

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	20.9	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Benzo (b) fluoranthene	25.9	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Benzo (k) fluoranthene	7.99	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Benzo (a) pyrene	24.6	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Chrysene	20.8	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Dibenzo (a,h) anthracene	8.06	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Indeno (1,2,3-cd) pyrene	21.9	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Acenaphthene	<1.17	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Acenaphthylene	1.74	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Anthracene	5.12	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Benzo (g,h,i) perylene	18.6	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Fluoranthene	41.8	RL1 M1	11.7		mg/kg dry	☼	01/24/12 12:00	01/27/12 07:17	100
Fluorene	1.20	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
2-Methylnaphthalene	<1.17	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Naphthalene	<1.17	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Phenanthrene	18.2	RL1 M1	1.17		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:09	10.0
Pyrene	32.6	RL1 M1	11.7		mg/kg dry	☼	01/24/12 12:00	01/27/12 07:17	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	58	RL1	45 - 110	01/24/12 12:00	01/27/12 02:09	10.0
Nitrobenzene-d5	50	RL1	40 - 120	01/24/12 12:00	01/27/12 02:09	10.0
Terphenyl-d14	91	RL1	25 - 150	01/24/12 12:00	01/27/12 02:09	10.0

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.9		19	7.9	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1221	<5.5		19	5.5	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1232	<3.3		19	3.3	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1242	<3.7		19	3.7	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1248	<4.0		19	4.0	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1254	<5.0		19	5.0	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1
PCB-1260	160		19	5.9	ug/Kg	☼	01/23/12 10:19	01/24/12 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		28 - 124	01/23/12 10:19	01/24/12 19:15	1
DCB Decachlorobiphenyl	75		38 - 130	01/23/12 10:19	01/24/12 19:15	1

Client Sample ID: C13C

Date Collected: 01/19/12 16:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-7
Matrix: Solid
Percent Solids: 87.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.4		1.1	0.15	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Barium	140		1.1	0.061	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Cadmium	1.3		0.22	0.029	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Chromium	16		1.1	0.092	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Lead	330		0.54	0.26	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Selenium	<0.30		1.1	0.30	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1
Silver	0.080	J	0.54	0.068	mg/Kg	☼	01/23/12 17:10	01/24/12 14:18	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	23		17	5.2	ug/Kg	☼	01/24/12 07:40	01/24/12 10:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	87		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	87.0		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C14C

Date Collected: 01/19/12 16:55
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-8
Matrix: Solid
Percent Solids: 87.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.9		19	7.9	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1221	<5.5		19	5.5	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1232	<3.3		19	3.3	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1242	<3.6		19	3.6	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1248	<4.0		19	4.0	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1254	<5.0		19	5.0	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1
PCB-1260	<5.9		19	5.9	ug/Kg	☼	01/23/12 10:19	01/24/12 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*28 - 124*	*01/23/12 10:19*	*01/24/12 19:29*	*1*
DCB Decachlorobiphenyl	*64*		*38 - 130*	*01/23/12 10:19*	*01/24/12 19:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	88		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C15C

Date Collected: 01/19/12 14:45
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-9

Matrix: Solid
Percent Solids: 92.0

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.4		18	7.4	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1221	<5.1		18	5.1	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1232	<3.1		18	3.1	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1242	<3.4		18	3.4	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1248	<3.7		18	3.7	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1254	<4.7		18	4.7	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1
PCB-1260	**100**		18	5.5	ug/Kg	☼	01/23/12 10:19	01/24/12 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*28 - 124*	*01/23/12 10:19*	*01/24/12 19:43*	*1*
DCB Decachlorobiphenyl	*73*		*38 - 130*	*01/23/12 10:19*	*01/24/12 19:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.0**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**92**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C16C

Date Collected: 01/19/12 14:55
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-10

Matrix: Solid
Percent Solids: 89.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<15		37	15	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1221	<11		37	11	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1232	<6.5		37	6.5	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1242	<7.1		37	7.1	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1248	<7.8		37	7.8	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1254	<9.8		37	9.8	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2
PCB-1260	**710**		37	12	ug/Kg	☼	01/23/12 10:19	01/24/12 19:57	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*28 - 124*	*01/23/12 10:19*	*01/24/12 19:57*	*2*
DCB Decachlorobiphenyl	*79*		*38 - 130*	*01/23/12 10:19*	*01/24/12 19:57*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**89**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C17C

Date Collected: 01/19/12 12:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-11

Matrix: Solid
Percent Solids: 89.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.6		18	7.6	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1
PCB-1221	<5.3		18	5.3	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1
PCB-1232	<3.2		18	3.2	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1
PCB-1242	<3.5		18	3.5	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1

Client Sample ID: C17C

Date Collected: 01/19/12 12:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-11

Matrix: Solid
Percent Solids: 89.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	<3.9		18	3.9	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1
PCB-1254	<4.8		18	4.8	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1
PCB-1260	**20**		18	5.7	ug/Kg	☼	01/23/12 10:19	01/24/12 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*28 - 124*	*01/23/12 10:19*	*01/24/12 20:11*	*1*
DCB Decachlorobiphenyl	*81*		*38 - 130*	*01/23/12 10:19*	*01/24/12 20:11*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C18C

Date Collected: 01/19/12 12:59
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-12

Matrix: Solid
Percent Solids: 89.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.6		18	7.6	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1221	<5.3		18	5.3	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1232	<3.2		18	3.2	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1242	<3.5		18	3.5	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1248	<3.8		18	3.8	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1254	<4.8		18	4.8	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1
PCB-1260	**14**	**J**	18	5.7	ug/Kg	☼	01/23/12 10:19	01/24/12 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*28 - 124*	*01/23/12 10:19*	*01/24/12 20:25*	*1*
DCB Decachlorobiphenyl	*76*		*38 - 130*	*01/23/12 10:19*	*01/24/12 20:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C19C

Date Collected: 01/19/12 13:20
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-13

Matrix: Solid
Percent Solids: 90.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.5		18	7.5	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1221	<5.2		18	5.2	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1232	<3.2		18	3.2	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1242	<3.5		18	3.5	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1248	<3.8		18	3.8	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1254	<4.8		18	4.8	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1
PCB-1260	**6.0**	**J**	18	5.7	ug/Kg	☼	01/23/12 10:19	01/24/12 20:39	1

Client Sample ID: C19C

Date Collected: 01/19/12 13:20
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-13

Matrix: Solid
Percent Solids: 90.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*89*		*28 - 124*	*01/23/12 10:19*	*01/24/12 20:39*	*1*
DCB Decachlorobiphenyl	*81*		*38 - 130*	*01/23/12 10:19*	*01/24/12 20:39*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.5**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C17C18C19C

Date Collected: 01/19/12 13:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-14

Matrix: Solid
Percent Solids: 87

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Benzo (b) fluoranthene	**0.230**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Benzo (k) fluoranthene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Benzo (a) pyrene	**0.181**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Chrysene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Dibenzo (a,h) anthracene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Indeno (1,2,3-cd) pyrene	**0.196**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Acenaphthene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Acenaphthylene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Anthracene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Benzo (g,h,i) perylene	**0.195**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Fluoranthene	**0.282**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Fluorene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
2-Methylnaphthalene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Naphthalene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Phenanthrene	<0.172	RL1	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0
Pyrene	**0.241**	**RL1**	0.172		mg/kg dry	☼	01/24/12 12:00	01/27/12 02:35	10.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*58*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 02:35*	*10.0*
Nitrobenzene-d5	*55*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 02:35*	*10.0*
Terphenyl-d14	*87*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 02:35*	*10.0*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**2.0**		1.1	0.16	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Barium	**19**		1.1	0.062	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Cadmium	**0.30**		0.22	0.030	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Chromium	**6.5**		1.1	0.095	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Lead	**12**		0.56	0.27	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Selenium	<0.31		1.1	0.31	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1
Silver	<0.070		0.56	0.070	mg/Kg	☼	01/23/12 17:10	01/24/12 14:25	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<5.7		19	5.7	ug/Kg	☼	01/26/12 09:50	01/26/12 12:12	1

Client Sample ID: C17C18C19C

Date Collected: 01/19/12 13:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-14

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	13		0.10	0.10	%			01/25/12 10:39	1
Percent Solids	87		0.10	0.10	%			01/25/12 10:39	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	87.0		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C1C

Date Collected: 01/19/12 13:45
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-15

Matrix: Solid
Percent Solids: 93

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	7.25	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Benzo (b) fluoranthene	9.69	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Benzo (k) fluoranthene	2.98	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Benzo (a) pyrene	8.30	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Chrysene	6.73	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Dibenzo (a,h) anthracene	2.48	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Indeno (1,2,3-cd) pyrene	7.50	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Acenaphthene	<1.06	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Acenaphthylene	<1.06	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Anthracene	1.21	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Benzo (g,h,i) perylene	6.34	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Fluoranthene	15.2	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Fluorene	<1.06	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
2-Methylnaphthalene	<1.06	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Naphthalene	<1.06	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Phenanthrene	3.82	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0
Pyrene	12.9	RL1	1.06		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:00	10.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 03:00*	*10.0*
Nitrobenzene-d5	*58*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 03:00*	*10.0*
Terphenyl-d14	*97*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 03:00*	*10.0*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.2		18	7.2	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1221	<5.0		18	5.0	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1232	<3.0		18	3.0	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1242	<3.4		18	3.4	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1248	<3.7		18	3.7	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1254	<4.6		18	4.6	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1
PCB-1260	15	J	18	5.5	ug/Kg	☼	01/23/12 10:19	01/24/12 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*28 - 124*	*01/23/12 10:19*	*01/24/12 20:53*	*1*
DCB Decachlorobiphenyl	*65*		*38 - 130*	*01/23/12 10:19*	*01/24/12 20:53*	*1*

Client Sample ID: C1C

Date Collected: 01/19/12 13:45
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-15
Matrix: Solid
Percent Solids: 92.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.7		0.99	0.14	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Barium	11		0.99	0.055	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Cadmium	0.13	J	0.20	0.027	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Chromium	5.1		0.99	0.084	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Lead	8.7		0.50	0.24	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Selenium	<0.28		0.99	0.28	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1
Silver	<0.062		0.50	0.062	mg/Kg	☼	01/23/12 17:10	01/24/12 14:36	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	10	J	16	4.8	ug/Kg	☼	01/24/12 07:40	01/24/12 10:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.3		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	93		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	93.0		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C2C

Date Collected: 01/19/12 14:25
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-16
Matrix: Solid
Percent Solids: 92.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<73		180	73	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1221	<51		180	51	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1232	<31		180	31	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1242	<34		180	34	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1248	<37		180	37	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1254	<46		180	46	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10
PCB-1260	2400		180	55	ug/Kg	☼	01/23/12 10:19	01/24/12 21:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*133*	*X*	*28 - 124*	*01/23/12 10:19*	*01/24/12 21:06*	*10*
DCB Decachlorobiphenyl	*93*		*38 - 130*	*01/23/12 10:19*	*01/24/12 21:06*	*10*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.3		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	93		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C3C
Date Collected: 01/19/12 15:20
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-17
Matrix: Solid
Percent Solids: 90

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	**3.27**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Benzo (b) fluoranthene	**4.73**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Benzo (k) fluoranthene	**1.53**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Benzo (a) pyrene	**4.19**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Chrysene	**3.19**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Dibenzo (a,h) anthracene	**1.23**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Indeno (1,2,3-cd) pyrene	**3.57**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Acenaphthene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Acenaphthylene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Anthracene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Benzo (g,h,i) perylene	**3.15**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Fluoranthene	**5.79**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Fluorene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
2-Methylnaphthalene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Naphthalene	<0.977	RL1	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Phenanthrene	**2.20**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0
Pyrene	**4.92**	**RL1**	0.977		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:26	10.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 03:26*	*10.0*
Nitrobenzene-d5	*59*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 03:26*	*10.0*
Terphenyl-d14	*92*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 03:26*	*10.0*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<150		370	150	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1221	<110		370	110	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1232	<64		370	64	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1242	<71		370	71	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1248	<77		370	77	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1254	<97		370	97	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20
PCB-1260	**8900**		370	110	ug/Kg	☼	01/23/12 10:19	01/24/12 21:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*28 - 124*	*01/23/12 10:19*	*01/24/12 21:20*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*38 - 130*	*01/23/12 10:19*	*01/24/12 21:20*	*20*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.7**		1.1	0.15	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Barium	**24**		1.1	0.062	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Cadmium	**0.11**	**J**	0.22	0.030	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Chromium	**9.9**		1.1	0.093	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Lead	**62**		0.55	0.26	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Selenium	<0.31		1.1	0.31	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1
Silver	<0.069		0.55	0.069	mg/Kg	☼	01/23/12 17:10	01/24/12 14:42	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**17**		16	4.9	ug/Kg	☼	01/24/12 07:40	01/24/12 10:39	1

Client Sample ID: C3C

Date Collected: 01/19/12 15:20
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-17

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**90.0**		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C4C

Date Collected: 01/19/12 15:50
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-18

Matrix: Solid
Percent Solids: 92.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<150		360	150	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1221	<100		360	100	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1232	<62		360	62	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1242	<69		360	69	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1248	<75		360	75	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1254	<95		360	95	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20
PCB-1260	**7600**		360	110	ug/Kg	☼	01/23/12 10:19	01/24/12 21:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*28 - 124*	*01/23/12 10:19*	*01/24/12 21:34*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*38 - 130*	*01/23/12 10:19*	*01/24/12 21:34*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.5**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**93**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C5C

Date Collected: 01/19/12 16:05
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-19

Matrix: Solid
Percent Solids: 83

Method: SW 8270C - PAH Compounds by SIM GCMS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	**12.0**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Benzo (b) fluoranthene	**15.5**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Benzo (k) fluoranthene	**4.90**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Benzo (a) pyrene	**13.6**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Chrysene	**11.5**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Dibenzo (a,h) anthracene	**3.20**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Indeno (1,2,3-cd) pyrene	**9.29**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Acenaphthene	<1.18	RL1	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Acenaphthylene	<1.18	RL1	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Anthracene	**3.63**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Benzo (g,h,i) perylene	**7.15**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Fluoranthene	**30.2**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Fluorene	<1.18	RL1	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0

Client Sample ID: C5C
Date Collected: 01/19/12 16:05
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-19
Matrix: Solid
Percent Solids: 83

Method: SW 8270C - PAH Compounds by SIM GCMS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<1.18	RL1	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Naphthalene	<1.18	RL1	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Phenanthrene	**14.6**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0
Pyrene	**24.9**	**RL1**	1.18		mg/kg dry	☼	01/24/12 12:00	01/27/12 03:52	10.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*	*RL1*	*45 - 110*	*01/24/12 12:00*	*01/27/12 03:52*	*10.0*
Nitrobenzene-d5	*86*	*RL1*	*40 - 120*	*01/24/12 12:00*	*01/27/12 03:52*	*10.0*
Terphenyl-d14	*102*	*RL1*	*25 - 150*	*01/24/12 12:00*	*01/27/12 03:52*	*10.0*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<410		1000	410	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1221	<290		1000	290	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1232	<170		1000	170	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1242	<190		1000	190	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1248	<210		1000	210	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1254	<260		1000	260	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50
PCB-1260	**9600**		1000	310	ug/Kg	☼	01/23/12 10:19	01/24/12 21:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*28 - 124*	*01/23/12 10:19*	*01/24/12 21:48*	*50*
DCB Decachlorobiphenyl	*0*	*D*	*38 - 130*	*01/23/12 10:19*	*01/24/12 21:48*	*50*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.6**		1.0	0.14	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Barium	**63**		1.0	0.058	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Cadmium	**0.16**	**J**	0.21	0.028	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Chromium	**14**		1.0	0.088	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Lead	**46**		0.52	0.25	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Selenium	<0.29		1.0	0.29	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1
Silver	<0.065		0.52	0.065	mg/Kg	☼	01/23/12 17:10	01/24/12 14:48	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**15**	**J**	20	6.0	ug/Kg	☼	01/24/12 07:40	01/24/12 10:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**83**		0.10	0.10	%			01/24/12 11:47	1

Method: SM 2540 G - General Chemistry Parameters

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
% Solids	**83.0**		0.100		%		01/27/12 11:30	01/27/12 11:32	1.00

Client Sample ID: C6C

Date Collected: 01/19/12 16:45
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-20

Matrix: Solid
Percent Solids: 93.1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<15		35	15	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1221	<10		35	10	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1232	<6.1		35	6.1	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1242	<6.8		35	6.8	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1248	<7.4		35	7.4	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1254	<9.3		35	9.3	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2
PCB-1260	**540**		35	11	ug/Kg	☼	01/23/12 10:19	01/25/12 09:41	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*93*		*28 - 124*	*01/23/12 10:19*	*01/25/12 09:41*	*2*
DCB Decachlorobiphenyl	*69*		*38 - 130*	*01/23/12 10:19*	*01/25/12 09:41*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.9**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**93**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C1G

Date Collected: 01/19/12 13:40
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-21

Matrix: Solid
Percent Solids: 92.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<23		140	23	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1,1-Trichloroethane	<18		68	18	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1,2,2-Tetrachloroethane	<24		68	24	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1,2-Trichloroethane	<21		68	21	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1-Dichloroethane	<17		68	17	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1-Dichloroethene	<20		68	20	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,1-Dichloropropene	<17		68	17	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2,3-Trichlorobenzene	**44**	**J**	140	31	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2,3-Trichloropropane	<41		140	41	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2,4-Trichlorobenzene	**39**	**J**	140	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2,4-Trimethylbenzene	<20		140	20	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2-Dibromo-3-Chloropropane	<87		140	87	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2-Dibromoethane (EDB)	<51		140	51	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2-Dichlorobenzene	<27		140	27	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2-Dichloroethane	<19		68	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,2-Dichloropropane	<24		68	24	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,3,5-Trimethylbenzene	<19		140	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,3-Dichlorobenzene	<19		140	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,3-Dichloropropane	<18		68	18	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
1,4-Dichlorobenzene	<20		140	20	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
2,2-Dichloropropane	<21		68	21	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
2-Chlorotoluene	<14		68	14	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
4-Chlorotoluene	<14		68	14	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Benzene	<5.5		17	5.5	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Bromobenzene	<29		140	29	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Bromochloromethane	<37		140	37	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Bromodichloromethane	<19		140	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C1G
Date Collected: 01/19/12 13:40
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-21
Matrix: Solid
Percent Solids: 92.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	<39		140	39	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Bromomethane	<59		140	59	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Carbon tetrachloride	<19		68	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Chlorobenzene	<16		68	16	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Chlorodibromomethane	<26		140	26	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Chloroethane	<34		140	34	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Chloroform	<17		68	17	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Chloromethane	<34		140	34	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
cis-1,2-Dichloroethene	<15		68	15	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
cis-1,3-Dichloropropene	<19		68	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Dibromomethane	<33		140	33	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Dichlorodifluoromethane	<37		140	37	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Ethylbenzene	**21**		17	9.6	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Hexachlorobutadiene	<45		140	45	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Isopropyl ether	<18		140	18	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Isopropylbenzene	<22		140	22	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Methyl tert-butyl ether	<33		140	33	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Methylene Chloride	<43		340	43	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Naphthalene	**110**	**J**	140	33	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
n-Butylbenzene	<14		68	14	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
N-Propylbenzene	<23		140	23	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
p-Isopropyltoluene	<22		140	22	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
sec-Butylbenzene	<13		68	13	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Styrene	<18		68	18	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
tert-Butylbenzene	<16		68	16	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Tetrachloroethene	<15		68	15	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Toluene	**740**		17	10	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
trans-1,2-Dichloroethene	<19		68	19	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
trans-1,3-Dichloropropene	<24		68	24	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Trichloroethene	<10		17	10	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Trichlorofluoromethane	<25		140	25	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Vinyl chloride	<8.6		17	8.6	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50
Xylenes, Total	**100**		34	8.8	ug/Kg	☼	01/19/12 12:15	01/26/12 15:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 124*	*01/19/12 12:15*	*01/26/12 15:50*	*50*
4-Bromofluorobenzene (Surr)	*99*		*77 - 112*	*01/19/12 12:15*	*01/26/12 15:50*	*50*
Dibromofluoromethane	*102*		*78 - 119*	*01/19/12 12:15*	*01/26/12 15:50*	*50*
Toluene-d8 (Surr)	*101*		*80 - 121*	*01/19/12 12:15*	*01/26/12 15:50*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.9**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**92**		0.10	0.10	%			01/24/12 11:47	1

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C3G
Date Collected: 01/19/12 15:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-22
Matrix: Solid
Percent Solids: 88.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<40		240	40	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1,1-Trichloroethane	<31		120	31	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1,2,2-Tetrachloroethane	<42		120	42	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1,2-Trichloroethane	<36		120	36	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1-Dichloroethane	<29		120	29	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1-Dichloroethene	<35		120	35	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,1-Dichloropropene	<30		120	30	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2,3-Trichlorobenzene	**63**	**J**	240	55	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2,3-Trichloropropane	<71		240	71	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2,4-Trichlorobenzene	<34		240	34	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2,4-Trimethylbenzene	<36		240	36	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2-Dibromo-3-Chloropropane	<150		240	150	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2-Dibromoethane (EDB)	<90		240	90	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2-Dichlorobenzene	<48		240	48	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2-Dichloroethane	<34		120	34	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,2-Dichloropropane	<43		120	43	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,3,5-Trimethylbenzene	<33		240	33	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,3-Dichlorobenzene	<34		240	34	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,3-Dichloropropane	<32		120	32	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
1,4-Dichlorobenzene	<35		240	35	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
2,2-Dichloropropane	<37		120	37	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
2-Chlorotoluene	<25		120	25	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
4-Chlorotoluene	<25		120	25	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Benzene	<9.6		30	9.6	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Bromobenzene	<51		240	51	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Bromochloromethane	<65		240	65	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Bromodichloromethane	<33		240	33	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Bromoform	<68		240	68	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Bromomethane	<100		240	100	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Carbon tetrachloride	<34		120	34	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Chlorobenzene	<29		120	29	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Chlorodibromomethane	<45		240	45	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Chloroethane	<60		240	60	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Chloroform	<30		120	30	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Chloromethane	<60		240	60	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
cis-1,2-Dichloroethene	<27		120	27	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
cis-1,3-Dichloropropene	<33		120	33	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Dibromomethane	<57		240	57	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Dichlorodifluoromethane	<64		240	64	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Ethylbenzene	**22**	**J**	30	17	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Hexachlorobutadiene	<80		240	80	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Isopropyl ether	<32		240	32	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Isopropylbenzene	<39		240	39	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Methyl tert-butyl ether	<57		240	57	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Methylene Chloride	<76		600	76	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Naphthalene	**110**	**J**	240	57	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
n-Butylbenzene	<25		120	25	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
N-Propylbenzene	<40		240	40	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
p-Isopropyltoluene	<38		240	38	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
sec-Butylbenzene	<23		120	23	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50

Client Sample ID: C3G

Date Collected: 01/19/12 15:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-22

Matrix: Solid
Percent Solids: 88.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<31		120	31	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
tert-Butylbenzene	<28		120	28	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Tetrachloroethene	<26		120	26	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Toluene	**230**		30	18	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
trans-1,2-Dichloroethene	<33		120	33	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
trans-1,3-Dichloropropene	<42		120	42	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Trichloroethene	**40**		30	18	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Trichlorofluoromethane	<44		240	44	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Vinyl chloride	<15		30	15	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50
Xylenes, Total	**160**		60	15	ug/Kg	☼	01/19/12 12:15	01/26/12 16:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 124*	*01/19/12 12:15*	*01/26/12 16:14*	*50*
4-Bromofluorobenzene (Surr)	*93*		*77 - 112*	*01/19/12 12:15*	*01/26/12 16:14*	*50*
Dibromofluoromethane	*104*		*78 - 119*	*01/19/12 12:15*	*01/26/12 16:14*	*50*
Toluene-d8 (Surr)	*100*		*80 - 121*	*01/19/12 12:15*	*01/26/12 16:14*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**89**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C5G

Date Collected: 01/19/12 16:00
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-23

Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<25		150	25	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1,1-Trichloroethane	<19		74	19	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1,2,2-Tetrachloroethane	<26		74	26	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1,2-Trichloroethane	<22		74	22	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1-Dichloroethane	<18		74	18	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1-Dichloroethene	<21		74	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,1-Dichloropropene	<19		74	19	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2,3-Trichlorobenzene	<34		150	34	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2,3-Trichloropropane	<44		150	44	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2,4-Trichlorobenzene	<21		150	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2,4-Trimethylbenzene	<22		150	22	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2-Dibromo-3-Chloropropane	<94		150	94	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2-Dibromoethane (EDB)	<55		150	55	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2-Dichlorobenzene	<29		150	29	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2-Dichloroethane	<21		74	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,2-Dichloropropane	<26		74	26	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,3,5-Trimethylbenzene	<20		150	20	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,3-Dichlorobenzene	<21		150	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,3-Dichloropropane	<20		74	20	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
1,4-Dichlorobenzene	<21		150	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
2,2-Dichloropropane	<23		74	23	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
2-Chlorotoluene	<15		74	15	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50

Client Sample ID: C5G
Date Collected: 01/19/12 16:00
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-23
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<15		74	15	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Benzene	<5.9		18	5.9	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Bromobenzene	<31		150	31	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Bromochloromethane	<40		150	40	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Bromodichloromethane	<20		150	20	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Bromoform	<42		150	42	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Bromomethane	<64		150	64	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Carbon tetrachloride	<21		74	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Chlorobenzene	<18		74	18	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Chlorodibromomethane	<28		150	28	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Chloroethane	<37		150	37	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Chloroform	<18		74	18	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Chloromethane	<37		150	37	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
cis-1,2-Dichloroethene	<17		74	17	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
cis-1,3-Dichloropropene	<21		74	21	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Dibromomethane	<35		150	35	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Dichlorodifluoromethane	<40		150	40	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Ethylbenzene	<10		18	10	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Hexachlorobutadiene	<49		150	49	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Isopropyl ether	<20		150	20	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Isopropylbenzene	<24		150	24	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Methyl tert-butyl ether	<35		150	35	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Methylene Chloride	<46		370	46	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Naphthalene	<35		150	35	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
n-Butylbenzene	<15		74	15	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
N-Propylbenzene	<25		150	25	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
p-Isopropyltoluene	<23		150	23	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
sec-Butylbenzene	<14		74	14	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Styrene	<19		74	19	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
tert-Butylbenzene	<17		74	17	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Tetrachloroethene	<16		74	16	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Toluene	<11		18	11	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
trans-1,2-Dichloroethene	<20		74	20	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
trans-1,3-Dichloropropene	<26		74	26	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Trichloroethene	**21**		18	11	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Trichlorofluoromethane	<27		150	27	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Vinyl chloride	<9.3		18	9.3	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50
Xylenes, Total	**110**		37	9.5	ug/Kg	☼	01/19/12 12:15	01/26/12 16:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 124*	*01/19/12 12:15*	*01/26/12 16:38*	*50*
4-Bromofluorobenzene (Surr)	*96*		*77 - 112*	*01/19/12 12:15*	*01/26/12 16:38*	*50*
Dibromofluoromethane	*103*		*78 - 119*	*01/19/12 12:15*	*01/26/12 16:38*	*50*
Toluene-d8 (Surr)	*101*		*80 - 121*	*01/19/12 12:15*	*01/26/12 16:38*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C9G
Date Collected: 01/19/12 14:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-24
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<28		160	28	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1,1-Trichloroethane	<22		82	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1,2,2-Tetrachloroethane	<29		82	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1,2-Trichloroethane	<25		82	25	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1-Dichloroethane	<20		82	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1-Dichloroethene	<24		82	24	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,1-Dichloropropene	<21		82	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2,3-Trichlorobenzene	<38		160	38	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2,3-Trichloropropane	<49		160	49	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2,4-Trichlorobenzene	<23		160	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2,4-Trimethylbenzene	<25		160	25	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2-Dibromo-3-Chloropropane	<100		160	100	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2-Dibromoethane (EDB)	<62		160	62	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2-Dichlorobenzene	<33		160	33	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2-Dichloroethane	<23		82	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,2-Dichloropropane	<29		82	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,3,5-Trimethylbenzene	<23		160	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,3-Dichlorobenzene	<24		160	24	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,3-Dichloropropane	<22		82	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
1,4-Dichlorobenzene	<24		160	24	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
2,2-Dichloropropane	<25		82	25	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
2-Chlorotoluene	<17		82	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
4-Chlorotoluene	<17		82	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Benzene	<6.6		21	6.6	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Bromobenzene	<35		160	35	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Bromochloromethane	<45		160	45	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Bromodichloromethane	<23		160	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Bromoform	<47		160	47	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Bromomethane	<71		160	71	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Carbon tetrachloride	<23		82	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Chlorobenzene	<20		82	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Chlorodibromomethane	<31		160	31	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Chloroethane	<41		160	41	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Chloroform	<21		82	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Chloromethane	<41		160	41	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
cis-1,2-Dichloroethene	<18		82	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
cis-1,3-Dichloropropene	<23		82	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Dibromomethane	<39		160	39	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Dichlorodifluoromethane	<44		160	44	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Ethylbenzene	**29**		21	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Hexachlorobutadiene	<55		160	55	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Isopropyl ether	<22		160	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Isopropylbenzene	<27		160	27	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Methyl tert-butyl ether	<39		160	39	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Methylene Chloride	<52		410	52	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Naphthalene	**63**	**J**	160	39	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
n-Butylbenzene	<17		82	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
N-Propylbenzene	<28		160	28	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
p-Isopropyltoluene	<26		160	26	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
sec-Butylbenzene	<16		82	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50

Client Sample ID: C9G
Date Collected: 01/19/12 14:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-24
Matrix: Solid
Percent Solids: 89.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<22		82	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
tert-Butylbenzene	<20		82	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Tetrachloroethene	<18		82	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Toluene	**460**		21	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
trans-1,2-Dichloroethene	<22		82	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
trans-1,3-Dichloropropene	<29		82	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Trichloroethene	<12		21	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Trichlorofluoromethane	<30		160	30	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Vinyl chloride	<10		21	10	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50
Xylenes, Total	**190**		41	11	ug/Kg	☼	01/19/12 12:15	01/26/12 17:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 124*	*01/19/12 12:15*	*01/26/12 17:01*	*50*
4-Bromofluorobenzene (Surr)	*93*		*77 - 112*	*01/19/12 12:15*	*01/26/12 17:01*	*50*
Dibromofluoromethane	*101*		*78 - 119*	*01/19/12 12:15*	*01/26/12 17:01*	*50*
Toluene-d8 (Surr)	*100*		*80 - 121*	*01/19/12 12:15*	*01/26/12 17:01*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**90**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C11G
Date Collected: 01/19/12 15:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-25
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<21		130	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1,1-Trichloroethane	<17		63	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1,2,2-Tetrachloroethane	<22		63	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1,2-Trichloroethane	<19		63	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1-Dichloroethane	<15		63	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1-Dichloroethene	<18		63	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,1-Dichloropropene	<16		63	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2,3-Trichlorobenzene	<29		130	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2,3-Trichloropropane	<38		130	38	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2,4-Trichlorobenzene	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2,4-Trimethylbenzene	<19		130	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2-Dibromo-3-Chloropropane	<80		130	80	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2-Dibromoethane (EDB)	<47		130	47	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2-Dichlorobenzene	<25		130	25	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2-Dichloroethane	<18		63	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,2-Dichloropropane	<22		63	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,3,5-Trimethylbenzene	<17		130	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,3-Dichlorobenzene	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,3-Dichloropropane	<17		63	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
1,4-Dichlorobenzene	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
2,2-Dichloropropane	<19		63	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
2-Chlorotoluene	<13		63	13	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C11G
Date Collected: 01/19/12 15:30
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-25
Matrix: Solid
Percent Solids: 86.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<13		63	13	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Benzene	<5.1		16	5.1	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Bromobenzene	<27		130	27	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Bromochloromethane	<34		130	34	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Bromodichloromethane	<17		130	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Bromoform	<36		130	36	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Bromomethane	<54		130	54	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Carbon tetrachloride	<18		63	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Chlorobenzene	<15		63	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Chlorodibromomethane	<24		130	24	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Chloroethane	<31		130	31	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Chloroform	<16		63	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Chloromethane	<31		130	31	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
cis-1,2-Dichloroethene	<14		63	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
cis-1,3-Dichloropropene	<18		63	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Dibromomethane	<30		130	30	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Dichlorodifluoromethane	<34		130	34	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Ethylbenzene	<8.8		16	8.8	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Hexachlorobutadiene	<42		130	42	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Isopropyl ether	<17		130	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Isopropylbenzene	<21		130	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Methyl tert-butyl ether	<30		130	30	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Methylene Chloride	<40		320	40	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Naphthalene	**53**	**J**	130	30	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
n-Butylbenzene	<13		63	13	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
N-Propylbenzene	<21		130	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
p-Isopropyltoluene	<20		130	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
sec-Butylbenzene	<12		63	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Styrene	<16		63	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
tert-Butylbenzene	<15		63	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Tetrachloroethene	<14		63	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Toluene	<9.5		16	9.5	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
trans-1,2-Dichloroethene	<17		63	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
trans-1,3-Dichloropropene	<22		63	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Trichloroethene	<9.5		16	9.5	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Trichlorofluoromethane	<23		130	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Vinyl chloride	<8.0		16	8.0	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50
Xylenes, Total	<8.1		32	8.1	ug/Kg	☼	01/19/12 12:15	01/26/12 17:25	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 124*	*01/19/12 12:15*	*01/26/12 17:25*	*50*
4-Bromofluorobenzene (Surr)	*98*		*77 - 112*	*01/19/12 12:15*	*01/26/12 17:25*	*50*
Dibromofluoromethane	*106*		*78 - 119*	*01/19/12 12:15*	*01/26/12 17:25*	*50*
Toluene-d8 (Surr)	*103*		*80 - 121*	*01/19/12 12:15*	*01/26/12 17:25*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**86**		0.10	0.10	%			01/24/12 11:47	1

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C13G
Date Collected: 01/19/12 16:25
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-26
Matrix: Solid
Percent Solids: 92.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<19		120	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1,1-Trichloroethane	<15		58	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1,2,2-Tetrachloroethane	<20		58	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1,2-Trichloroethane	<17		58	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1-Dichloroethane	<14		58	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1-Dichloroethene	<17		58	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,1-Dichloropropene	<15		58	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2,3-Trichlorobenzene	<26		120	26	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2,3-Trichloropropane	<34		120	34	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2,4-Trichlorobenzene	<16		120	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2,4-Trimethylbenzene	<17		120	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2-Dibromo-3-Chloropropane	<73		120	73	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2-Dibromoethane (EDB)	<43		120	43	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2-Dichlorobenzene	<23		120	23	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2-Dichloroethane	<16		58	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,2-Dichloropropane	<20		58	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,3,5-Trimethylbenzene	<16		120	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,3-Dichlorobenzene	<16		120	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,3-Dichloropropane	<15		58	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
1,4-Dichlorobenzene	<17		120	17	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
2,2-Dichloropropane	<18		58	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
2-Chlorotoluene	<12		58	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
4-Chlorotoluene	<12		58	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Benzene	<4.6		14	4.6	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Bromobenzene	<24		120	24	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Bromochloromethane	<31		120	31	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Bromodichloromethane	<16		120	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Bromoform	<33		120	33	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Bromomethane	<50		120	50	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Carbon tetrachloride	<16		58	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Chlorobenzene	<14		58	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Chlorodibromomethane	<22		120	22	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Chloroethane	<29		120	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Chloroform	<14		58	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Chloromethane	<29		120	29	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
cis-1,2-Dichloroethene	<13		58	13	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
cis-1,3-Dichloropropene	<16		58	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Dibromomethane	<28		120	28	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Dichlorodifluoromethane	<31		120	31	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Ethylbenzene	<8.1		14	8.1	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Hexachlorobutadiene	<38		120	38	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Isopropyl ether	<15		120	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Isopropylbenzene	<19		120	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Methyl tert-butyl ether	<28		120	28	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Methylene Chloride	<36		290	36	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Naphthalene	**99**	**J**	120	28	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
n-Butylbenzene	<12		58	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
N-Propylbenzene	<19		120	19	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
p-Isopropyltoluene	<18		120	18	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
sec-Butylbenzene	<11		58	11	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50

Client Sample ID: C13G

Date Collected: 01/19/12 16:25
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-26

Matrix: Solid
Percent Solids: 92.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<15		58	15	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
tert-Butylbenzene	<14		58	14	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Tetrachloroethene	<12		58	12	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Toluene	<8.7		14	8.7	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
trans-1,2-Dichloroethene	<16		58	16	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
trans-1,3-Dichloropropene	<20		58	20	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Trichloroethene	**75**		14	8.7	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Trichlorofluoromethane	<21		120	21	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Vinyl chloride	<7.3		14	7.3	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50
Xylenes, Total	<7.4		29	7.4	ug/Kg	☼	01/19/12 12:15	01/26/12 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*	*01/19/12 12:15*	*01/26/12 17:49*	*50*
4-Bromofluorobenzene (Surr)	*95*		*77 - 112*	*01/19/12 12:15*	*01/26/12 17:49*	*50*
Dibromofluoromethane	*105*		*78 - 119*	*01/19/12 12:15*	*01/26/12 17:49*	*50*
Toluene-d8 (Surr)	*101*		*80 - 121*	*01/19/12 12:15*	*01/26/12 17:49*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.2**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**93**		0.10	0.10	%			01/24/12 11:47	1

Client Sample ID: C17G

Date Collected: 01/19/12 12:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-27

Matrix: Solid
Percent Solids: 87.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<23		130	23	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1,1-Trichloroethane	<18		67	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1,2,2-Tetrachloroethane	<24		67	24	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1,2-Trichloroethane	<20		67	20	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1-Dichloroethane	<16		67	16	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1-Dichloroethene	<19		67	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,1-Dichloropropene	<17		67	17	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2,3-Trichlorobenzene	<31		130	31	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2,3-Trichloropropane	<40		130	40	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2,4-Trichlorobenzene	<19		130	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2,4-Trimethylbenzene	<20		130	20	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2-Dibromo-3-Chloropropane	<85		130	85	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2-Dibromoethane (EDB)	<50		130	50	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2-Dichlorobenzene	<27		130	27	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2-Dichloroethane	<19		67	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,2-Dichloropropane	<24		67	24	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,3,5-Trimethylbenzene	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,3-Dichlorobenzene	<19		130	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,3-Dichloropropane	<18		67	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
1,4-Dichlorobenzene	<19		130	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
2,2-Dichloropropane	<20		67	20	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
2-Chlorotoluene	<14		67	14	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50

Client Sample ID: C17G
Date Collected: 01/19/12 12:15
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-27
Matrix: Solid
Percent Solids: 87.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	<14		67	14	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Benzene	<5.4		17	5.4	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Bromobenzene	<29		130	29	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Bromochloromethane	<36		130	36	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Bromodichloromethane	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Bromoform	<38		130	38	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Bromomethane	<58		130	58	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Carbon tetrachloride	<19		67	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Chlorobenzene	<16		67	16	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Chlorodibromomethane	<25		130	25	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Chloroethane	<33		130	33	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Chloroform	<17		67	17	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Chloromethane	<33		130	33	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
cis-1,2-Dichloroethene	<15		67	15	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
cis-1,3-Dichloropropene	<19		67	19	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Dibromomethane	<32		130	32	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Dichlorodifluoromethane	<36		130	36	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Ethylbenzene	<9.4		17	9.4	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Hexachlorobutadiene	<45		130	45	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Isopropyl ether	<18		130	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Isopropylbenzene	<22		130	22	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Methyl tert-butyl ether	<32		130	32	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Methylene Chloride	<42		340	42	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Naphthalene	<32		130	32	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
n-Butylbenzene	<14		67	14	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
N-Propylbenzene	<23		130	23	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
p-Isopropyltoluene	<21		130	21	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
sec-Butylbenzene	<13		67	13	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Styrene	<18		67	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
tert-Butylbenzene	<16		67	16	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Tetrachloroethene	<15		67	15	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Toluene	<10		17	10	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
trans-1,2-Dichloroethene	<18		67	18	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
trans-1,3-Dichloropropene	<24		67	24	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Trichloroethene	**33**		17	10	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Trichlorofluoromethane	<25		130	25	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Vinyl chloride	<8.5		17	8.5	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50
Xylenes, Total	**30**	**J**	34	8.7	ug/Kg	☼	01/19/12 12:15	01/26/12 18:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 124*	*01/19/12 12:15*	*01/26/12 18:13*	*50*
4-Bromofluorobenzene (Surr)	*93*		*77 - 112*	*01/19/12 12:15*	*01/26/12 18:13*	*50*
Dibromofluoromethane	*104*		*78 - 119*	*01/19/12 12:15*	*01/26/12 18:13*	*50*
Toluene-d8 (Surr)	*99*		*80 - 121*	*01/19/12 12:15*	*01/26/12 18:13*	*50*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13**		0.10	0.10	%			01/24/12 11:47	1
Percent Solids	**87**		0.10	0.10	%			01/24/12 11:47	1

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: TB
Date Collected: 01/19/12 00:00
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.31		1.0	0.31	ug/L			01/26/12 14:07	1
1,1,1-Trichloroethane	<0.26		1.0	0.26	ug/L			01/26/12 14:07	1
1,1,2,2-Tetrachloroethane	<0.35		1.0	0.35	ug/L			01/26/12 14:07	1
1,1,2-Trichloroethane	<0.30		1.0	0.30	ug/L			01/26/12 14:07	1
1,1-Dichloroethane	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
1,1-Dichloroethene	<0.29		1.0	0.29	ug/L			01/26/12 14:07	1
1,1-Dichloropropene	<0.25		1.0	0.25	ug/L			01/26/12 14:07	1
1,2,3-Trichlorobenzene	<0.36		1.0	0.36	ug/L			01/26/12 14:07	1
1,2,3-Trichloropropane	<0.60		1.0	0.60	ug/L			01/26/12 14:07	1
1,2,4-Trichlorobenzene	<0.22		1.0	0.22	ug/L			01/26/12 14:07	1
1,2,4-Trimethylbenzene	<0.22		1.0	0.22	ug/L			01/26/12 14:07	1
1,2-Dibromo-3-Chloropropane	<1.2		2.0	1.2	ug/L			01/26/12 14:07	1
1,2-Dibromoethane	<0.45		1.0	0.45	ug/L			01/26/12 14:07	1
1,2-Dichlorobenzene	<0.21		1.0	0.21	ug/L			01/26/12 14:07	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			01/26/12 14:07	1
1,2-Dichloropropane	<0.36		1.0	0.36	ug/L			01/26/12 14:07	1
1,3,5-Trimethylbenzene	<0.23		1.0	0.23	ug/L			01/26/12 14:07	1
1,3-Dichlorobenzene	<0.26		1.0	0.26	ug/L			01/26/12 14:07	1
1,3-Dichloropropane	<0.27		1.0	0.27	ug/L			01/26/12 14:07	1
1,4-Dichlorobenzene	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
2,2-Dichloropropane	<0.31		1.0	0.31	ug/L			01/26/12 14:07	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			01/26/12 14:07	1
4-Chlorotoluene	<0.21		1.0	0.21	ug/L			01/26/12 14:07	1
Benzene	<0.12		0.50	0.12	ug/L			01/26/12 14:07	1
Bromobenzene	<0.31		1.0	0.31	ug/L			01/26/12 14:07	1
Bromochloromethane	<0.50		1.0	0.50	ug/L			01/26/12 14:07	1
Bromodichloromethane	<0.23		1.0	0.23	ug/L			01/26/12 14:07	1
Bromoform	<0.45		1.0	0.45	ug/L			01/26/12 14:07	1
Bromomethane	<0.49		1.0	0.49	ug/L			01/26/12 14:07	1
Carbon tetrachloride	<0.28		1.0	0.28	ug/L			01/26/12 14:07	1
Chlorobenzene	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
Chloroethane	<0.33		1.0	0.33	ug/L			01/26/12 14:07	1
Chloroform	<0.25		1.0	0.25	ug/L			01/26/12 14:07	1
Chloromethane	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
cis-1,2-Dichloroethene	<0.22		1.0	0.22	ug/L			01/26/12 14:07	1
cis-1,3-Dichloropropene	<0.28		1.0	0.28	ug/L			01/26/12 14:07	1
Dibromochloromethane	<0.25		1.0	0.25	ug/L			01/26/12 14:07	1
Dibromomethane	<0.39		1.0	0.39	ug/L			01/26/12 14:07	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			01/26/12 14:07	1
Ethylbenzene	<0.14		0.50	0.14	ug/L			01/26/12 14:07	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/26/12 14:07	1
Isopropyl ether	<0.27		1.0	0.27	ug/L			01/26/12 14:07	1
Isopropylbenzene	<0.21		1.0	0.21	ug/L			01/26/12 14:07	1
Methyl tert-butyl ether	<0.28		1.0	0.28	ug/L			01/26/12 14:07	1
Methylene Chloride	<0.63		5.0	0.63	ug/L			01/26/12 14:07	1
Naphthalene	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
n-Butylbenzene	<0.21		1.0	0.21	ug/L			01/26/12 14:07	1
N-Propylbenzene	<0.19		1.0	0.19	ug/L			01/26/12 14:07	1
p-Isopropyltoluene	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
sec-Butylbenzene	<0.19		1.0	0.19	ug/L			01/26/12 14:07	1

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: TB
Date Collected: 01/19/12 00:00
Date Received: 01/20/12 10:30

Lab Sample ID: 610-1219-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	<0.26		1.0	0.26	ug/L			01/26/12 14:07	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			01/26/12 14:07	1
Tetrachloroethene	<0.22		1.0	0.22	ug/L			01/26/12 14:07	1
Toluene	<0.15		0.50	0.15	ug/L			01/26/12 14:07	1
trans-1,2-Dichloroethene	<0.27		1.0	0.27	ug/L			01/26/12 14:07	1
trans-1,3-Dichloropropene	<0.35		1.0	0.35	ug/L			01/26/12 14:07	1
Trichloroethene	<0.18		0.50	0.18	ug/L			01/26/12 14:07	1
Trichlorofluoromethane	<0.22		1.0	0.22	ug/L			01/26/12 14:07	1
Vinyl chloride	<0.13		0.50	0.13	ug/L			01/26/12 14:07	1
Xylenes, Total	<0.30		1.0	0.30	ug/L			01/26/12 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 124*		*01/26/12 14:07*	*1*
4-Bromofluorobenzene (Surr)	*88*		*77 - 112*		*01/26/12 14:07*	*1*
Dibromofluoromethane	*95*		*78 - 119*		*01/26/12 14:07*	*1*
Toluene-d8 (Surr)	*96*		*80 - 121*		*01/26/12 14:07*	*1*

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-124)	(77-112)	(78-119)	(80-121)
610-1219-21	C1G	104	99	102	101
610-1219-22	C3G	103	93	104	100
610-1219-23	C5G	107	96	103	101
610-1219-24	C9G	102	93	101	100
610-1219-25	C11G	105	98	106	103
610-1219-26	C13G	106	95	105	101
610-1219-27	C17G	103	93	104	99
LB3 500-138788/8-A LB3	Method Blank	105	98	105	104
LCS 500-138788/10-A	Lab Control Sample	99	97	103	103
LCS 500-139239/5	Lab Control Sample	101	101	108	107
MB 500-139239/7	Method Blank	102	92	102	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-124)	(77-112)	(78-119)	(80-121)
610-1219-28	TB	95	88	95	96
LCS 500-139240/5	Lab Control Sample	101	101	108	107
MB 500-139240/7	Method Blank	102	92	102	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: SW 8270C - PAH Compounds by SIM GCMS

Matrix: Solid **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPH
Lab Sample ID	Client Sample ID	(45-110)	(40-120)	(25-150)
610-1219-3	C9C	53 RL1	52 RL1	68 RL1
610-1219-5	C11C	64 RL1	52 RL1	74 RL1
610-1219-7	C13C	58 RL1	50 RL1	91 RL1
610-1219-14	C17C18C19C	58 RL1	55 RL1	87 RL1
610-1219-15	C1C	78 RL1	58 RL1	97 RL1
610-1219-17	C3C	74 RL1	59 RL1	92 RL1
610-1219-19	C5C	74 RL1	86 RL1	102 RL1

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPH = Terphenyl-d14

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method: SW 8270C - PAH Compounds by SIM GCMS

Matrix: Solid/Soil — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPH
Lab Sample ID	Client Sample ID	(45-110)	(40-120)	(25-150)
12A0846-BLK1	Method Blank	48	51	78

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPH = Terphenyl-d14

Method: SW 8270C - PAH Compounds by SIM GCMS

Matrix: Solid/Soil — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPH
Lab Sample ID	Client Sample ID	(40-105)	(40-115)	(45-140)
12A0846-BS1	Lab Control Sample	48	51	74

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPH = Terphenyl-d14

Method: SW 8270C - PAH Compounds by SIM GCMS

Matrix: Solid/Soil — **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPH
Lab Sample ID	Client Sample ID	(25-120)	(30-125)	(35-130)
12A0846-MS1	C13C (610-1219-7)	64	54	92
12A0846-MSD1	C13C (610-1219-7)	62	50	97

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPH = Terphenyl-d14

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(28-124)	(38-130)
610-1219-1	C7C	79	91
610-1219-1 MS	C7C	77	83
610-1219-1 MSD	C7C	85	88
610-1219-2	C8C	91	72
610-1219-3	C9C	86	76
610-1219-4	C10C	0 D	0 D
610-1219-5	C11C	0 D	0 D
610-1219-6	C12C	74	80
610-1219-7	C13C	69	75
610-1219-8	C14C	83	64
610-1219-9	C15C	81	73
610-1219-10	C16C	81	79

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX1	DCB1										
Lab Sample ID	Client Sample ID	(28-124)	(38-130)										
610-1219-11	C17C	85	81										
610-1219-12	C18C	78	76										
610-1219-13	C19C	89	81										
610-1219-15	C1C	85	65										
610-1219-16	C2C	133 X	93										
610-1219-17	C3C	0 D	0 D										
610-1219-18	C4C	0 D	0 D										
610-1219-19	C5C	0 D	0 D										
610-1219-20	C6C	93	69										
LCS 500-138842/2-A	Lab Control Sample	80	91										
MB 500-138842/1-A	Method Blank	76	92										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB3 500-138788/8-A LB3
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138788

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<17		100	17	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1,1-Trichloroethane	<13		50	13	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1,2,2-Tetrachloroethane	<18		50	18	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1,2-Trichloroethane	<15		50	15	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1-Dichloroethane	<12		50	12	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1-Dichloroethene	<15		50	15	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,1-Dichloropropene	<13		50	13	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2,3-Trichlorobenzene	<23		100	23	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2,3-Trichloropropane	<30		100	30	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2,4-Trichlorobenzene	<14		100	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2,4-Trimethylbenzene	<15		100	15	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2-Dibromo-3-Chloropropane	<64		100	64	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2-Dibromoethane (EDB)	<37		100	37	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2-Dichlorobenzene	<20		100	20	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2-Dichloroethane	<14		50	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,2-Dichloropropane	<18		50	18	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,3,5-Trimethylbenzene	<14		100	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,3-Dichlorobenzene	<14		100	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,3-Dichloropropane	<13		50	13	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
1,4-Dichlorobenzene	<15		100	15	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
2,2-Dichloropropane	<15		50	15	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
2-Chlorotoluene	<10		50	10	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
4-Chlorotoluene	<10		50	10	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Benzene	<4.0		13	4.0	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Bromobenzene	<21		100	21	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Bromochloromethane	<27		100	27	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Bromodichloromethane	<14		100	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Bromoform	<28		100	28	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Bromomethane	<43		100	43	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Carbon tetrachloride	<14		50	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Chlorobenzene	<12		50	12	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Chloroethane	<25		100	25	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Chloroform	<12		50	12	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Chloromethane	<25		100	25	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
cis-1,2-Dichloroethene	<11		50	11	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Chlorodibromomethane	<19		100	19	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
cis-1,3-Dichloropropene	<14		50	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Dibromomethane	<24		100	24	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Dichlorodifluoromethane	<27		100	27	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Ethylbenzene	<7.0		13	7.0	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Hexachlorobutadiene	<33		100	33	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Isopropyl ether	<13		100	13	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Isopropylbenzene	<16		100	16	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Methyl tert-butyl ether	<24		100	24	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Methylene Chloride	<32		250	32	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Naphthalene	<24		100	24	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
n-Butylbenzene	<10		50	10	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
N-Propylbenzene	<17		100	17	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
p-Isopropyltoluene	<16		100	16	ug/Kg		01/22/12 11:25	01/26/12 14:31	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB3 500-138788/8-A LB3
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138788

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	<9.6		50	9.6	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Styrene	<13		50	13	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
tert-Butylbenzene	<12		50	12	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Tetrachloroethene	<11		50	11	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Toluene	<7.6		13	7.6	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
trans-1,2-Dichloroethene	<14		50	14	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
trans-1,3-Dichloropropene	<18		50	18	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Trichloroethene	<7.6		13	7.6	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Trichlorofluoromethane	<18		100	18	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Vinyl chloride	<6.3		13	6.3	ug/Kg		01/22/12 11:25	01/26/12 14:31	50
Xylenes, Total	<6.5		25	6.5	ug/Kg		01/22/12 11:25	01/26/12 14:31	50

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 124*	*01/22/12 11:25*	*01/26/12 14:31*	*50*
4-Bromofluorobenzene (Surr)	*98*		*77 - 112*	*01/22/12 11:25*	*01/26/12 14:31*	*50*
Dibromofluoromethane	*105*		*78 - 119*	*01/22/12 11:25*	*01/26/12 14:31*	*50*
Toluene-d8 (Surr)	*104*		*80 - 121*	*01/22/12 11:25*	*01/26/12 14:31*	*50*

Lab Sample ID: LCS 500-138788/10-A
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	2500	2500		ug/Kg		100	76 - 117
1,1,1-Trichloroethane	2500	2590		ug/Kg		104	70 - 125
1,1,2,2-Tetrachloroethane	2500	2610		ug/Kg		104	73 - 119
1,1,2-Trichloroethane	2500	2490		ug/Kg		100	63 - 136
1,1-Dichloroethane	2500	2660		ug/Kg		106	69 - 118
1,1-Dichloroethene	2500	2500		ug/Kg		100	60 - 123
1,1-Dichloropropene	2500	2610		ug/Kg		104	74 - 113
1,2,3-Trichlorobenzene	2500	2450		ug/Kg		98	72 - 116
1,2,3-Trichloropropane	2500	2620		ug/Kg		105	71 - 123
1,2,4-Trichlorobenzene	2500	2360		ug/Kg		94	68 - 111
1,2,4-Trimethylbenzene	2500	2540		ug/Kg		102	76 - 116
1,2-Dibromo-3-Chloropropane	2500	2450		ug/Kg		98	49 - 131
1,2-Dibromoethane (EDB)	2500	2440		ug/Kg		97	74 - 124
1,2-Dichlorobenzene	2500	2430		ug/Kg		97	80 - 111
1,2-Dichloroethane	2500	2460		ug/Kg		98	66 - 120
1,2-Dichloropropane	2500	2590		ug/Kg		103	72 - 124
1,3,5-Trimethylbenzene	2500	2680		ug/Kg		107	78 - 117
1,3-Dichlorobenzene	2500	2440		ug/Kg		98	80 - 110
1,3-Dichloropropane	2500	2570		ug/Kg		103	76 - 117
1,4-Dichlorobenzene	2500	2430		ug/Kg		97	79 - 109
2,2-Dichloropropane	2500	2600		ug/Kg		104	60 - 126
2-Chlorotoluene	2500	2570		ug/Kg		103	78 - 116
4-Chlorotoluene	2500	2440		ug/Kg		97	78 - 113
Benzene	2500	2610		ug/Kg		104	74 - 112
Bromobenzene	2500	2520		ug/Kg		101	79 - 117
Bromochloromethane	2500	2630		ug/Kg		105	68 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-138788/10-A
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	2500	2480		ug/Kg		99	73 - 122
Bromoform	2500	2430		ug/Kg		97	62 - 119
Bromomethane	2500	2370		ug/Kg		95	38 - 157
Carbon tetrachloride	2500	2510		ug/Kg		100	63 - 127
Chlorobenzene	2500	2510		ug/Kg		100	80 - 110
Chloroethane	2500	2170		ug/Kg		87	53 - 156
Chloroform	2500	2590		ug/Kg		104	74 - 115
Chloromethane	2500	2120		ug/Kg		85	44 - 148
cis-1,2-Dichloroethene	2500	2600		ug/Kg		104	68 - 110
Chlorodibromomethane	2500	2610		ug/Kg		104	66 - 123
cis-1,3-Dichloropropene	2690	2580		ug/Kg		96	65 - 116
Dibromomethane	2500	2380		ug/Kg		95	74 - 115
Dichlorodifluoromethane	2500	1880		ug/Kg		75	51 - 144
Ethylbenzene	2500	2540		ug/Kg		102	79 - 112
Hexachlorobutadiene	2500	2550		ug/Kg		102	68 - 118
Isopropylbenzene	2500	2280		ug/Kg		91	65 - 110
Methyl tert-butyl ether	2500	2570		ug/Kg		103	57 - 122
Methylene Chloride	2500	2680		ug/Kg		107	67 - 126
Naphthalene	2500	1860		ug/Kg		74	68 - 120
n-Butylbenzene	2500	2500		ug/Kg		100	75 - 118
N-Propylbenzene	2500	2560		ug/Kg		102	76 - 116
p-Isopropyltoluene	2500	2420		ug/Kg		97	73 - 113
sec-Butylbenzene	2500	2550		ug/Kg		102	77 - 116
Styrene	2500	2460		ug/Kg		98	77 - 115
tert-Butylbenzene	2500	2540		ug/Kg		101	76 - 116
Tetrachloroethene	2500	2450		ug/Kg		98	76 - 112
Toluene	2500	2490		ug/Kg		100	78 - 116
trans-1,2-Dichloroethene	2500	2530		ug/Kg		101	70 - 119
trans-1,3-Dichloropropene	2430	2290		ug/Kg		94	64 - 114
Trichloroethene	2500	2610		ug/Kg		104	75 - 113
Trichlorofluoromethane	2500	2370		ug/Kg		95	64 - 139
Vinyl chloride	2500	2750		ug/Kg		110	58 - 136
Xylenes, Total	7500	7510		ug/Kg		100	74 - 114

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 124*
4-Bromofluorobenzene (Surr)	*97*		*77 - 112*
Dibromofluoromethane	*103*		*78 - 119*
Toluene-d8 (Surr)	*103*		*80 - 121*

Lab Sample ID: MB 500-139239/7
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.34		2.0	0.34	ug/Kg			01/26/12 13:43	1
1,1,1-Trichloroethane	<0.26		1.0	0.26	ug/Kg			01/26/12 13:43	1
1,1,2,2-Tetrachloroethane	<0.35		1.0	0.35	ug/Kg			01/26/12 13:43	1
1,1,2-Trichloroethane	<0.30		1.0	0.30	ug/Kg			01/26/12 13:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-139239/7
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	<0.24		1.0	0.24	ug/Kg			01/26/12 13:43	1
1,1-Dichloroethene	<0.29		1.0	0.29	ug/Kg			01/26/12 13:43	1
1,1-Dichloropropene	<0.25		1.0	0.25	ug/Kg			01/26/12 13:43	1
1,2,3-Trichlorobenzene	<0.46		2.0	0.46	ug/Kg			01/26/12 13:43	1
1,2,3-Trichloropropane	<0.60		2.0	0.60	ug/Kg			01/26/12 13:43	1
1,2,4-Trichlorobenzene	<0.28		2.0	0.28	ug/Kg			01/26/12 13:43	1
1,2,4-Trimethylbenzene	<0.30		2.0	0.30	ug/Kg			01/26/12 13:43	1
1,2-Dibromo-3-Chloropropane	<1.3		2.0	1.3	ug/Kg			01/26/12 13:43	1
1,2-Dibromoethane (EDB)	<0.75		2.0	0.75	ug/Kg			01/26/12 13:43	1
1,2-Dichlorobenzene	<0.40		2.0	0.40	ug/Kg			01/26/12 13:43	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/Kg			01/26/12 13:43	1
1,2-Dichloropropane	<0.36		1.0	0.36	ug/Kg			01/26/12 13:43	1
1,3,5-Trimethylbenzene	<0.28		2.0	0.28	ug/Kg			01/26/12 13:43	1
1,3-Dichlorobenzene	<0.29		2.0	0.29	ug/Kg			01/26/12 13:43	1
1,3-Dichloropropane	<0.27		1.0	0.27	ug/Kg			01/26/12 13:43	1
1,4-Dichlorobenzene	<0.29		2.0	0.29	ug/Kg			01/26/12 13:43	1
2,2-Dichloropropane	<0.31		1.0	0.31	ug/Kg			01/26/12 13:43	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/Kg			01/26/12 13:43	1
4-Chlorotoluene	<0.21		1.0	0.21	ug/Kg			01/26/12 13:43	1
Benzene	<0.080		0.25	0.080	ug/Kg			01/26/12 13:43	1
Bromobenzene	<0.43		2.0	0.43	ug/Kg			01/26/12 13:43	1
Bromochloromethane	<0.54		2.0	0.54	ug/Kg			01/26/12 13:43	1
Bromodichloromethane	<0.28		2.0	0.28	ug/Kg			01/26/12 13:43	1
Bromoform	<0.57		2.0	0.57	ug/Kg			01/26/12 13:43	1
Bromomethane	<0.86		2.0	0.86	ug/Kg			01/26/12 13:43	1
Carbon tetrachloride	<0.28		1.0	0.28	ug/Kg			01/26/12 13:43	1
Chlorobenzene	<0.24		1.0	0.24	ug/Kg			01/26/12 13:43	1
Chloroethane	<0.50		2.0	0.50	ug/Kg			01/26/12 13:43	1
Chloroform	<0.25		1.0	0.25	ug/Kg			01/26/12 13:43	1
Chloromethane	<0.50		2.0	0.50	ug/Kg			01/26/12 13:43	1
cis-1,2-Dichloroethene	<0.22		1.0	0.22	ug/Kg			01/26/12 13:43	1
Chlorodibromomethane	<0.38		2.0	0.38	ug/Kg			01/26/12 13:43	1
cis-1,3-Dichloropropene	<0.28		1.0	0.28	ug/Kg			01/26/12 13:43	1
Dibromomethane	<0.48		2.0	0.48	ug/Kg			01/26/12 13:43	1
Dichlorodifluoromethane	<0.54		2.0	0.54	ug/Kg			01/26/12 13:43	1
Ethylbenzene	<0.14		0.25	0.14	ug/Kg			01/26/12 13:43	1
Hexachlorobutadiene	<0.66		2.0	0.66	ug/Kg			01/26/12 13:43	1
Isopropyl ether	<0.27		2.0	0.27	ug/Kg			01/26/12 13:43	1
Isopropylbenzene	<0.33		2.0	0.33	ug/Kg			01/26/12 13:43	1
Methyl tert-butyl ether	<0.48		2.0	0.48	ug/Kg			01/26/12 13:43	1
Methylene Chloride	<0.63		5.0	0.63	ug/Kg			01/26/12 13:43	1
Naphthalene	<0.48		2.0	0.48	ug/Kg			01/26/12 13:43	1
n-Butylbenzene	<0.21		1.0	0.21	ug/Kg			01/26/12 13:43	1
N-Propylbenzene	<0.34		2.0	0.34	ug/Kg			01/26/12 13:43	1
p-Isopropyltoluene	<0.32		2.0	0.32	ug/Kg			01/26/12 13:43	1
sec-Butylbenzene	<0.19		1.0	0.19	ug/Kg			01/26/12 13:43	1
Styrene	<0.26		1.0	0.26	ug/Kg			01/26/12 13:43	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/Kg			01/26/12 13:43	1
Tetrachloroethene	<0.22		1.0	0.22	ug/Kg			01/26/12 13:43	1
Toluene	<0.15		0.25	0.15	ug/Kg			01/26/12 13:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-139239/7
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<0.27		1.0	0.27	ug/Kg			01/26/12 13:43	1
trans-1,3-Dichloropropene	<0.35		1.0	0.35	ug/Kg			01/26/12 13:43	1
Trichloroethene	<0.15		0.25	0.15	ug/Kg			01/26/12 13:43	1
Trichlorofluoromethane	<0.37		2.0	0.37	ug/Kg			01/26/12 13:43	1
Vinyl chloride	<0.13		0.25	0.13	ug/Kg			01/26/12 13:43	1
Xylenes, Total	<0.13		0.50	0.13	ug/Kg			01/26/12 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 124*		*01/26/12 13:43*	*1*
4-Bromofluorobenzene (Surr)	*92*		*77 - 112*		*01/26/12 13:43*	*1*
Dibromofluoromethane	*102*		*78 - 119*		*01/26/12 13:43*	*1*
Toluene-d8 (Surr)	*100*		*80 - 121*		*01/26/12 13:43*	*1*

Lab Sample ID: LCS 500-139239/5
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	48.2		ug/Kg		96	76 - 117
1,1,1-Trichloroethane	50.0	46.5		ug/Kg		93	70 - 125
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/Kg		102	73 - 119
1,1,2-Trichloroethane	50.0	46.7		ug/Kg		93	63 - 136
1,1-Dichloroethane	50.0	48.4		ug/Kg		97	69 - 118
1,1-Dichloroethene	50.0	43.0		ug/Kg		86	60 - 123
1,1-Dichloropropene	50.0	47.0		ug/Kg		94	74 - 113
1,2,3-Trichlorobenzene	50.0	50.1		ug/Kg		100	72 - 116
1,2,3-Trichloropropane	50.0	49.9		ug/Kg		100	71 - 123
1,2,4-Trichlorobenzene	50.0	47.7		ug/Kg		95	68 - 111
1,2,4-Trimethylbenzene	50.0	48.5		ug/Kg		97	76 - 116
1,2-Dibromo-3-Chloropropane	50.0	47.0		ug/Kg		94	49 - 131
1,2-Dibromoethane (EDB)	50.0	45.0		ug/Kg		90	74 - 124
1,2-Dichlorobenzene	50.0	47.4		ug/Kg		95	80 - 111
1,2-Dichloroethane	50.0	44.2		ug/Kg		88	66 - 120
1,2-Dichloropropane	50.0	47.5		ug/Kg		95	72 - 124
1,3,5-Trimethylbenzene	50.0	50.0		ug/Kg		100	78 - 117
1,3-Dichlorobenzene	50.0	47.0		ug/Kg		94	80 - 110
1,3-Dichloropropane	50.0	48.1		ug/Kg		96	76 - 117
1,4-Dichlorobenzene	50.0	45.9		ug/Kg		92	79 - 109
2,2-Dichloropropane	50.0	46.3		ug/Kg		93	60 - 126
2-Chlorotoluene	50.0	48.4		ug/Kg		97	78 - 116
4-Chlorotoluene	50.0	45.9		ug/Kg		92	78 - 113
Benzene	50.0	46.7		ug/Kg		93	74 - 112
Bromobenzene	50.0	47.8		ug/Kg		96	79 - 117
Bromochloromethane	50.0	48.2		ug/Kg		96	68 - 120
Bromodichloromethane	50.0	46.8		ug/Kg		94	73 - 122
Bromoform	50.0	47.3		ug/Kg		95	62 - 119
Bromomethane	50.0	41.9		ug/Kg		84	38 - 157
Carbon tetrachloride	50.0	44.6		ug/Kg		89	63 - 127
Chlorobenzene	50.0	46.4		ug/Kg		93	80 - 110

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-139239/5
Matrix: Solid
Analysis Batch: 139239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	37.0		ug/Kg		74	53 - 156
Chloroform	50.0	47.0		ug/Kg		94	74 - 115
Chloromethane	50.0	38.7		ug/Kg		77	44 - 148
cis-1,2-Dichloroethene	50.0	47.7		ug/Kg		95	68 - 110
Chlorodibromomethane	50.0	49.9		ug/Kg		100	66 - 123
cis-1,3-Dichloropropene	53.8	47.8		ug/Kg		89	65 - 116
Dibromomethane	50.0	42.7		ug/Kg		85	74 - 115
Dichlorodifluoromethane	50.0	32.9		ug/Kg		66	51 - 144
Ethylbenzene	50.0	46.9		ug/Kg		94	79 - 112
Hexachlorobutadiene	50.0	49.0		ug/Kg		98	68 - 118
Isopropylbenzene	50.0	42.1		ug/Kg		84	65 - 110
Methyl tert-butyl ether	50.0	46.1		ug/Kg		92	57 - 122
Methylene Chloride	50.0	46.9		ug/Kg		94	67 - 126
Naphthalene	50.0	39.8		ug/Kg		80	68 - 120
n-Butylbenzene	50.0	47.1		ug/Kg		94	75 - 118
N-Propylbenzene	50.0	47.7		ug/Kg		95	76 - 116
p-Isopropyltoluene	50.0	46.0		ug/Kg		92	73 - 113
sec-Butylbenzene	50.0	48.3		ug/Kg		97	77 - 116
Styrene	50.0	46.4		ug/Kg		93	77 - 115
tert-Butylbenzene	50.0	48.1		ug/Kg		96	76 - 116
Tetrachloroethene	50.0	43.2		ug/Kg		86	76 - 112
Toluene	50.0	45.5		ug/Kg		91	78 - 116
trans-1,2-Dichloroethene	50.0	45.3		ug/Kg		91	70 - 119
trans-1,3-Dichloropropene	48.6	42.7		ug/Kg		88	64 - 114
Trichloroethene	50.0	46.9		ug/Kg		94	75 - 113
Trichlorofluoromethane	50.0	44.3		ug/Kg		89	64 - 139
Vinyl chloride	50.0	50.9		ug/Kg		102	58 - 136
Xylenes, Total	150	140		ug/Kg		93	74 - 114

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 124*
4-Bromofluorobenzene (Surr)	*101*		*77 - 112*
Dibromofluoromethane	*108*		*78 - 119*
Toluene-d8 (Surr)	*107*		*80 - 121*

Lab Sample ID: MB 500-139240/7
Matrix: Water
Analysis Batch: 139240

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.31		1.0	0.31	ug/L			01/26/12 13:43	1
1,1,1-Trichloroethane	<0.26		1.0	0.26	ug/L			01/26/12 13:43	1
1,1,2,2-Tetrachloroethane	<0.35		1.0	0.35	ug/L			01/26/12 13:43	1
1,1,2-Trichloroethane	<0.30		1.0	0.30	ug/L			01/26/12 13:43	1
1,1-Dichloroethane	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
1,1-Dichloroethene	<0.29		1.0	0.29	ug/L			01/26/12 13:43	1
1,1-Dichloropropene	<0.25		1.0	0.25	ug/L			01/26/12 13:43	1
1,2,3-Trichlorobenzene	<0.36		1.0	0.36	ug/L			01/26/12 13:43	1
1,2,3-Trichloropropane	<0.60		1.0	0.60	ug/L			01/26/12 13:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-139240/7
Matrix: Water
Analysis Batch: 139240

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.22		1.0	0.22	ug/L			01/26/12 13:43	1
1,2,4-Trimethylbenzene	<0.22		1.0	0.22	ug/L			01/26/12 13:43	1
1,2-Dibromo-3-Chloropropane	<1.2		2.0	1.2	ug/L			01/26/12 13:43	1
1,2-Dibromoethane	<0.45		1.0	0.45	ug/L			01/26/12 13:43	1
1,2-Dichlorobenzene	<0.21		1.0	0.21	ug/L			01/26/12 13:43	1
1,2-Dichloroethane	<0.28		1.0	0.28	ug/L			01/26/12 13:43	1
1,2-Dichloropropane	<0.36		1.0	0.36	ug/L			01/26/12 13:43	1
1,3,5-Trimethylbenzene	<0.23		1.0	0.23	ug/L			01/26/12 13:43	1
1,3-Dichlorobenzene	<0.26		1.0	0.26	ug/L			01/26/12 13:43	1
1,3-Dichloropropane	<0.27		1.0	0.27	ug/L			01/26/12 13:43	1
1,4-Dichlorobenzene	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
2,2-Dichloropropane	<0.31		1.0	0.31	ug/L			01/26/12 13:43	1
2-Chlorotoluene	<0.21		1.0	0.21	ug/L			01/26/12 13:43	1
4-Chlorotoluene	<0.21		1.0	0.21	ug/L			01/26/12 13:43	1
Benzene	<0.12		0.50	0.12	ug/L			01/26/12 13:43	1
Bromobenzene	<0.31		1.0	0.31	ug/L			01/26/12 13:43	1
Bromochloromethane	<0.50		1.0	0.50	ug/L			01/26/12 13:43	1
Bromodichloromethane	<0.23		1.0	0.23	ug/L			01/26/12 13:43	1
Bromoform	<0.45		1.0	0.45	ug/L			01/26/12 13:43	1
Bromomethane	<0.49		1.0	0.49	ug/L			01/26/12 13:43	1
Carbon tetrachloride	<0.28		1.0	0.28	ug/L			01/26/12 13:43	1
Chlorobenzene	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
Chloroethane	<0.33		1.0	0.33	ug/L			01/26/12 13:43	1
Chloroform	<0.25		1.0	0.25	ug/L			01/26/12 13:43	1
Chloromethane	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
cis-1,2-Dichloroethene	<0.22		1.0	0.22	ug/L			01/26/12 13:43	1
cis-1,3-Dichloropropene	<0.28		1.0	0.28	ug/L			01/26/12 13:43	1
Dibromochloromethane	<0.25		1.0	0.25	ug/L			01/26/12 13:43	1
Dibromomethane	<0.39		1.0	0.39	ug/L			01/26/12 13:43	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			01/26/12 13:43	1
Ethylbenzene	<0.14		0.50	0.14	ug/L			01/26/12 13:43	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			01/26/12 13:43	1
Isopropyl ether	<0.27		1.0	0.27	ug/L			01/26/12 13:43	1
Isopropylbenzene	<0.21		1.0	0.21	ug/L			01/26/12 13:43	1
Methyl tert-butyl ether	<0.28		1.0	0.28	ug/L			01/26/12 13:43	1
Methylene Chloride	<0.63		5.0	0.63	ug/L			01/26/12 13:43	1
Naphthalene	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
n-Butylbenzene	<0.21		1.0	0.21	ug/L			01/26/12 13:43	1
N-Propylbenzene	<0.19		1.0	0.19	ug/L			01/26/12 13:43	1
p-Isopropyltoluene	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
sec-Butylbenzene	<0.19		1.0	0.19	ug/L			01/26/12 13:43	1
Styrene	<0.26		1.0	0.26	ug/L			01/26/12 13:43	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			01/26/12 13:43	1
Tetrachloroethene	<0.22		1.0	0.22	ug/L			01/26/12 13:43	1
Toluene	<0.15		0.50	0.15	ug/L			01/26/12 13:43	1
trans-1,2-Dichloroethene	<0.27		1.0	0.27	ug/L			01/26/12 13:43	1
trans-1,3-Dichloropropene	<0.35		1.0	0.35	ug/L			01/26/12 13:43	1
Trichloroethene	<0.18		0.50	0.18	ug/L			01/26/12 13:43	1
Trichlorofluoromethane	<0.22		1.0	0.22	ug/L			01/26/12 13:43	1
Vinyl chloride	<0.13		0.50	0.13	ug/L			01/26/12 13:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-139240/7
Matrix: Water
Analysis Batch: 139240

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<0.30		1.0	0.30	ug/L			01/26/12 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 124*		*01/26/12 13:43*	*1*
4-Bromofluorobenzene (Surr)	*92*		*77 - 112*		*01/26/12 13:43*	*1*
Dibromofluoromethane	*102*		*78 - 119*		*01/26/12 13:43*	*1*
Toluene-d8 (Surr)	*100*		*80 - 121*		*01/26/12 13:43*	*1*

Lab Sample ID: LCS 500-139240/5
Matrix: Water
Analysis Batch: 139240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	48.2		ug/L		96	73 - 122
1,1,1-Trichloroethane	50.0	46.5		ug/L		93	66 - 128
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/L		102	66 - 121
1,1,2-Trichloroethane	50.0	46.7		ug/L		93	62 - 137
1,1-Dichloroethane	50.0	48.4		ug/L		97	64 - 117
1,1-Dichloroethene	50.0	43.0		ug/L		86	60 - 126
1,1-Dichloropropene	50.0	47.0		ug/L		94	71 - 112
1,2,3-Trichlorobenzene	50.0	50.1		ug/L		100	66 - 119
1,2,3-Trichloropropane	50.0	49.9		ug/L		100	68 - 124
1,2,4-Trichlorobenzene	50.0	47.7		ug/L		95	63 - 115
1,2,4-Trimethylbenzene	50.0	48.5		ug/L		97	76 - 117
1,2-Dibromo-3-Chloropropane	50.0	47.0		ug/L		94	54 - 119
1,2-Dibromoethane	50.0	45.0		ug/L		90	71 - 125
1,2-Dichlorobenzene	50.0	47.4		ug/L		95	80 - 110
1,2-Dichloroethane	50.0	44.2		ug/L		88	69 - 115
1,2-Dichloropropane	50.0	47.5		ug/L		95	68 - 123
1,3,5-Trimethylbenzene	50.0	50.0		ug/L		100	77 - 117
1,3-Dichlorobenzene	50.0	47.0		ug/L		94	79 - 110
1,3-Dichloropropane	50.0	48.1		ug/L		96	71 - 119
1,4-Dichlorobenzene	50.0	45.9		ug/L		92	79 - 109
2,2-Dichloropropane	50.0	46.3		ug/L		93	50 - 127
2-Chlorotoluene	50.0	48.4		ug/L		97	77 - 117
4-Chlorotoluene	50.0	45.9		ug/L		92	75 - 114
Benzene	50.0	46.7		ug/L		93	74 - 113
Bromobenzene	50.0	47.8		ug/L		96	80 - 117
Bromochloromethane	50.0	48.2		ug/L		96	69 - 116
Bromodichloromethane	50.0	46.8		ug/L		94	73 - 120
Bromoform	50.0	47.3		ug/L		95	64 - 126
Bromomethane	50.0	41.9		ug/L		84	46 - 155
Carbon tetrachloride	50.0	44.6		ug/L		89	58 - 132
Chlorobenzene	50.0	46.4		ug/L		93	81 - 111
Chloroethane	50.0	37.0		ug/L		74	54 - 149
Chloroform	50.0	47.0		ug/L		94	71 - 116
Chloromethane	50.0	38.7		ug/L		77	36 - 148
cis-1,2-Dichloroethene	50.0	47.7		ug/L		95	66 - 111
cis-1,3-Dichloropropene	53.8	47.8		ug/L		89	65 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-139240/5
Matrix: Water
Analysis Batch: 139240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dibromochloromethane	50.0	49.9		ug/L		100	73 - 118
Dibromomethane	50.0	42.7		ug/L		85	73 - 115
Dichlorodifluoromethane	50.0	32.9		ug/L		66	39 - 139
Ethylbenzene	50.0	46.9		ug/L		94	79 - 114
Hexachlorobutadiene	50.0	49.0		ug/L		98	62 - 124
Isopropylbenzene	50.0	42.1		ug/L		84	65 - 110
Methyl tert-butyl ether	50.0	46.1		ug/L		92	57 - 119
Methylene Chloride	50.0	46.9		ug/L		94	65 - 125
Naphthalene	50.0	39.8		ug/L		80	62 - 122
n-Butylbenzene	50.0	47.1		ug/L		94	72 - 120
N-Propylbenzene	50.0	47.7		ug/L		95	76 - 116
p-Isopropyltoluene	50.0	46.0		ug/L		92	72 - 114
sec-Butylbenzene	50.0	48.3		ug/L		97	76 - 116
Styrene	50.0	46.4		ug/L		93	76 - 118
tert-Butylbenzene	50.0	48.1		ug/L		96	75 - 117
Tetrachloroethene	50.0	43.2		ug/L		86	76 - 114
Toluene	50.0	45.5		ug/L		91	76 - 121
trans-1,2-Dichloroethene	50.0	45.3		ug/L		91	67 - 120
trans-1,3-Dichloropropene	48.6	42.7		ug/L		88	60 - 119
Trichloroethene	50.0	46.9		ug/L		94	75 - 116
Trichlorofluoromethane	50.0	44.3		ug/L		89	60 - 141
Vinyl chloride	50.0	50.9		ug/L		102	47 - 138
Xylenes, Total	150	140		ug/L		93	74 - 117

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 124*
4-Bromofluorobenzene (Surr)	*101*		*77 - 112*
Dibromofluoromethane	*108*		*78 - 119*
Toluene-d8 (Surr)	*107*		*80 - 121*

Method: SW 8270C - PAH Compounds by SIM GCMS

Lab Sample ID: 12A0846-BLK1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo (a) anthracene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Benzo (b) fluoranthene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Benzo (k) fluoranthene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Benzo (a) pyrene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Chrysene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Dibenzo (a,h) anthracene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Indeno (1,2,3-cd) pyrene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Acenaphthene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Acenaphthylene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Anthracene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Benzo (g,h,i) perylene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Fluoranthene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00

Method: SW 8270C - PAH Compounds by SIM GCMS (Continued)

Lab Sample ID: 12A0846-BLK1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
2-Methylnaphthalene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Naphthalene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Phenanthrene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00
Pyrene	<0.0100		0.0100		mg/kg wet		01/24/12 12:00	01/26/12 21:00	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*48*		*45 - 110*	*01/24/12 12:00*	*01/26/12 21:00*	*1.00*
Nitrobenzene-d5	*51*		*40 - 120*	*01/24/12 12:00*	*01/26/12 21:00*	*1.00*
Terphenyl-d14	*78*		*25 - 150*	*01/24/12 12:00*	*01/26/12 21:00*	*1.00*

Lab Sample ID: 12A0846-BS1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo (a) anthracene	0.0667	0.0480		mg/kg wet		72	55 - 120
Benzo (b) fluoranthene	0.0667	0.0447		mg/kg wet		67	50 - 145
Benzo (k) fluoranthene	0.0667	0.0477		mg/kg wet		72	50 - 125
Benzo (a) pyrene	0.0667	0.0474		mg/kg wet		71	50 - 130
Chrysene	0.0667	0.0484		mg/kg wet		73	40 - 135
Dibenzo (a,h) anthracene	0.0667	0.0742		mg/kg wet		111	40 - 135
Indeno (1,2,3-cd) pyrene	0.0667	0.0631		mg/kg wet		95	55 - 130
Acenaphthene	0.0667	0.0335		mg/kg wet		50	35 - 120
Acenaphthylene	0.0667	0.0337		mg/kg wet		51	50 - 105
Anthracene	0.0667	0.0269		mg/kg wet		40	30 - 125
Benzo (g,h,i) perylene	0.0667	0.0530		mg/kg wet		79	40 - 110
Fluoranthene	0.0667	0.0436		mg/kg wet		65	50 - 125
Fluorene	0.0667	0.0357		mg/kg wet		54	50 - 120
2-Methylnaphthalene	0.0667	0.0331		mg/kg wet		50	30 - 125
Naphthalene	0.0667	0.0324		mg/kg wet		49	30 - 125
Phenanthrene	0.0667	0.0376		mg/kg wet		56	40 - 135
Pyrene	0.0667	0.0442		mg/kg wet		66	35 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*48*		*40 - 105*
Nitrobenzene-d5	*51*		*40 - 115*
Terphenyl-d14	*74*		*45 - 140*

Lab Sample ID: 12A0846-MS1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: C13C (610-1219-7)
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo (a) anthracene	20.9	RL1 M1	0.0760	11.8	M1	mg/kg dry	☼	-1190	30 - 125
Benzo (b) fluoranthene	25.9	RL1 M1	0.0760	14.7	M1	mg/kg dry	☼	-1470	35 - 130
Benzo (k) fluoranthene	7.99	RL1 M1	0.0760	4.50	M1	mg/kg dry	☼	-4590	25 - 120

Method: SW 8270C - PAH Compounds by SIM GCMS (Continued)

Lab Sample ID: 12A0846-MS1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: C13C (610-1219-7)
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Benzo (a) pyrene	24.6	RL1 M1	0.0760	13.2	M1	mg/kg dry	☼	-14900	35 - 125
Chrysene	20.8	RL1 M1	0.0760	11.3	M1	mg/kg dry	☼	-12600	25 - 120
Dibenzo (a,h) anthracene	8.06	RL1 M1	0.0760	3.69	M1	mg/kg dry	☼	-5760	30 - 125
Indeno (1,2,3-cd) pyrene	21.9	RL1 M1	0.0760	9.36	M1	mg/kg dry	☼	-16500	35 - 130
Acenaphthene	<1.17	RL1 M1	0.0760	0.505	M1	mg/kg dry	☼	-273	25 - 120
Acenaphthylene	1.74	RL1 M1	0.0760	1.15	M1	mg/kg dry	☼	-772	25 - 120
Anthracene	5.12	RL1 M1	0.0760	3.36	M1	mg/kg dry	☼	-2320	25 - 120
Benzo (g,h,i) perylene	18.6	RL1 M1	0.0760	7.37	M1	mg/kg dry	☼	-14800	20 - 115
Fluoranthene	41.8	RL1 M1	0.0760	27.4	M1	mg/kg dry	☼	-19000	35 - 130
Fluorene	1.20	RL1 M1	0.0760	0.830	M1	mg/kg dry	☼	-483	40 - 115
2-Methylnaphthalene	<1.17	RL1 M1	0.0760	0.109	M1	mg/kg dry	☼	143	25 - 120
Naphthalene	<1.17	RL1 M1	0.0760	0.184	M1	mg/kg dry	☼	-16	25 - 120
Phenanthrene	18.2	RL1 M1	0.0760	11.9	M1	mg/kg dry	☼	-8340	30 - 125
Pyrene	32.6	RL1 M1	0.0760	20.6	M1	mg/kg dry	☼	-15700	30 - 125

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
2-Fluorobiphenyl	*64*		*25 - 120*
Nitrobenzene-d5	*54*		*30 - 125*
Terphenyl-d14	*92*		*35 - 130*

Lab Sample ID: 12A0846-MSD1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: C13C (610-1219-7)
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo (a) anthracene	20.9	RL1 M1	0.0760	13.6	M1	mg/kg dry	☼	-9640	30 - 125	14	40
Benzo (b) fluoranthene	25.9	RL1 M1	0.0760	16.7	M1	mg/kg dry	☼	-12000	35 - 130	13	40
Benzo (k) fluoranthene	7.99	RL1 M1	0.0760	5.05	M1	mg/kg dry	☼	-3860	25 - 120	12	40
Benzo (a) pyrene	24.6	RL1 M1	0.0760	14.9	M1	mg/kg dry	☼	-12700	35 - 125	12	40
Chrysene	20.8	RL1 M1	0.0760	12.8	M1	mg/kg dry	☼	-10500	25 - 120	13	40
Dibenzo (a,h) anthracene	8.06	RL1 M1	0.0760	4.09	M1	mg/kg dry	☼	-5230	30 - 125	10	40
Indeno (1,2,3-cd) pyrene	21.9	RL1 M1	0.0760	10.3	M1	mg/kg dry	☼	-15300	35 - 130	9	40
Acenaphthene	<1.17	RL1 M1	0.0760	0.463	M1	mg/kg dry	☼	-328	25 - 120	9	40
Acenaphthylene	1.74	RL1 M1	0.0760	1.17	M1	mg/kg dry	☼	-758	25 - 120	0.9	40
Anthracene	5.12	RL1 M1	0.0760	3.46	M1	mg/kg dry	☼	-2190	25 - 120	3	40
Benzo (g,h,i) perylene	18.6	RL1 M1	0.0760	7.99	M1	mg/kg dry	☼	-14000	20 - 115	8	40
Fluoranthene	41.8	RL1 M1	0.0760	28.6	M1	mg/kg dry	☼	-17400	35 - 130	5	40
Fluorene	1.20	RL1 M1	0.0760	0.789	M1	mg/kg dry	☼	-536	40 - 115	5	40
2-Methylnaphthalene	<1.17	RL1 M1	0.0760	0.101	M1	mg/kg dry	☼	133	25 - 120	7	40
Naphthalene	<1.17	RL1 M1	0.0760	0.151	M1	mg/kg dry	☼	-60	25 - 120	20	40

Method: SW 8270C - PAH Compounds by SIM GCMS (Continued)

Lab Sample ID: 12A0846-MSD1
Matrix: Solid/Soil
Analysis Batch: V000131

Client Sample ID: C13C (610-1219-7)
Prep Type: Total
Prep Batch: 12A0846_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenanthrene	18.2	RL1 M1	0.0760	11.2	M1	mg/kg dry	☼	-9220	30 - 125	6	40
Pyrene	32.6	RL1 M1	0.0760	22.2	M1	mg/kg dry	☼	-13700	30 - 125	7	40

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
2-Fluorobiphenyl	*62*		*25 - 120*
Nitrobenzene-d5	*50*		*30 - 125*
Terphenyl-d14	*97*		*35 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-138842/1-A
Matrix: Solid
Analysis Batch: 139014

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138842

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<6.9		17	6.9	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1221	<4.8		17	4.8	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1232	<2.9		17	2.9	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1242	<3.2		17	3.2	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1248	<3.5		17	3.5	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1254	<4.4		17	4.4	ug/Kg		01/23/12 10:19	01/24/12 16:28	1
PCB-1260	<5.2		17	5.2	ug/Kg		01/23/12 10:19	01/24/12 16:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*28 - 124*	*01/23/12 10:19*	*01/24/12 16:28*	*1*
DCB Decachlorobiphenyl	*92*		*38 - 130*	*01/23/12 10:19*	*01/24/12 16:28*	*1*

Lab Sample ID: LCS 500-138842/2-A
Matrix: Solid
Analysis Batch: 139014

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	167	150		ug/Kg		90	47 - 117
PCB-1260	167	153		ug/Kg		92	57 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*80*		*28 - 124*
DCB Decachlorobiphenyl	*91*		*38 - 130*

Lab Sample ID: 610-1219-1 MS
Matrix: Solid
Analysis Batch: 139014

Client Sample ID: C7C
Prep Type: Total/NA
Prep Batch: 138842

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	<8.3		201	171		ug/Kg	☼	85	47 - 117
PCB-1260	38		201	196		ug/Kg	☼	79	57 - 122

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 610-1219-1 MS
Matrix: Solid
Analysis Batch: 139014

Client Sample ID: C7C
Prep Type: Total/NA
Prep Batch: 138842

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*77*		*28 - 124*
DCB Decachlorobiphenyl	*83*		*38 - 130*

Lab Sample ID: 610-1219-1 MSD
Matrix: Solid
Analysis Batch: 139014

Client Sample ID: C7C
Prep Type: Total/NA
Prep Batch: 138842

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	<8.3		200	186		ug/Kg	☼	93	47 - 117	8	30
PCB-1260	38		200	195		ug/Kg	☼	79	57 - 122	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*85*		*28 - 124*
DCB Decachlorobiphenyl	*88*		*38 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-138899/1-A
Matrix: Solid
Analysis Batch: 139060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.14		1.0	0.14	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Barium	<0.056		1.0	0.056	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Cadmium	<0.027		0.20	0.027	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Chromium	<0.085		1.0	0.085	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Lead	<0.24		0.50	0.24	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Selenium	<0.28		1.0	0.28	mg/Kg		01/23/12 17:10	01/24/12 13:54	1
Silver	<0.063		0.50	0.063	mg/Kg		01/23/12 17:10	01/24/12 13:54	1

Lab Sample ID: LCS 500-138899/2-A
Matrix: Solid
Analysis Batch: 139060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	10.0	9.45		mg/Kg		95	80 - 120
Barium	200	195		mg/Kg		97	80 - 120
Cadmium	5.00	5.04		mg/Kg		101	80 - 120
Chromium	20.0	20.6		mg/Kg		103	80 - 120
Lead	10.0	10.4		mg/Kg		104	80 - 120
Selenium	10.0	8.74		mg/Kg		87	80 - 120
Silver	5.00	4.78		mg/Kg		96	80 - 120

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 500-138930/7-A
Matrix: Solid
Analysis Batch: 138968

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 138930

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<5.1		17	5.1	ug/Kg		01/24/12 07:40	01/24/12 10:28	1

Lab Sample ID: LCS 500-138930/8-A
Matrix: Solid
Analysis Batch: 138968

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 138930

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	167	171		ug/Kg		102	80 - 120

Lab Sample ID: MB 500-139220/7-A
Matrix: Solid
Analysis Batch: 139269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<5.1		17	5.1	ug/Kg		01/26/12 09:50	01/26/12 12:06	1

Lab Sample ID: LCS 500-139220/8-A
Matrix: Solid
Analysis Batch: 139269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 139220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	167	168		ug/Kg		100	80 - 120

Method: Moisture - Percent Moisture

Lab Sample ID: 610-1219-1 DU
Matrix: Solid
Analysis Batch: 138976

Client Sample ID: C7C
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17		16		%		6	
Percent Solids	83		84		%		1	20

GC/MS VOA

Prep Batch: 138788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-21	C1G	Total/NA	Solid	5035	
610-1219-22	C3G	Total/NA	Solid	5035	
610-1219-23	C5G	Total/NA	Solid	5035	
610-1219-24	C9G	Total/NA	Solid	5035	
610-1219-25	C11G	Total/NA	Solid	5035	
610-1219-26	C13G	Total/NA	Solid	5035	
610-1219-27	C17G	Total/NA	Solid	5035	
LB3 500-138788/8-A LB3	Method Blank	Total/NA	Solid	5035	
LCS 500-138788/10-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 139239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-21	C1G	Total/NA	Solid	8260B	138788
610-1219-22	C3G	Total/NA	Solid	8260B	138788
610-1219-23	C5G	Total/NA	Solid	8260B	138788
610-1219-24	C9G	Total/NA	Solid	8260B	138788
610-1219-25	C11G	Total/NA	Solid	8260B	138788
610-1219-26	C13G	Total/NA	Solid	8260B	138788
610-1219-27	C17G	Total/NA	Solid	8260B	138788
LB3 500-138788/8-A LB3	Method Blank	Total/NA	Solid	8260B	138788
LCS 500-138788/10-A	Lab Control Sample	Total/NA	Solid	8260B	138788
LCS 500-139239/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 500-139239/7	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 139240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-28	TB	Total/NA	Water	8260B	
LCS 500-139240/5	Lab Control Sample	Total/NA	Water	8260B	
MB 500-139240/7	Method Blank	Total/NA	Water	8260B	

GCMS Semivolatiles

Analysis Batch: V000131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12A0846-BLK1	Method Blank	Total	Solid/Soil	SW 8270C	12A0846_P
12A0846-BS1	Lab Control Sample	Total	Solid/Soil	SW 8270C	12A0846_P
12A0846-MS1	C13C (610-1219-7)	Total	Solid/Soil	SW 8270C	12A0846_P
12A0846-MSD1	C13C (610-1219-7)	Total	Solid/Soil	SW 8270C	12A0846_P
610-1219-3	C9C	Total	Solid	SW 8270C	12A0846_P
610-1219-5	C11C	Total	Solid	SW 8270C	12A0846_P
610-1219-7	C13C	Total	Solid	SW 8270C	12A0846_P
610-1219-14	C17C18C19C	Total	Solid	SW 8270C	12A0846_P
610-1219-15	C1C	Total	Solid	SW 8270C	12A0846_P
610-1219-17	C3C	Total	Solid	SW 8270C	12A0846_P
610-1219-19	C5C	Total	Solid	SW 8270C	12A0846_P

Prep Batch: 12A0846_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12A0846-BLK1	Method Blank	Total	Solid/Soil	SW 3550B GCMS	
12A0846-BS1	Lab Control Sample	Total	Solid/Soil	SW 3550B GCMS	

GCMS Semivolatiles (Continued)

Prep Batch: 12A0846_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12A0846-MS1	C13C (610-1219-7)	Total	Solid/Soil	SW 3550B GCMS	
12A0846-MSD1	C13C (610-1219-7)	Total	Solid/Soil	SW 3550B GCMS	
610-1219-3	C9C	Total	Solid	SW 3550B GCMS	
610-1219-5	C11C	Total	Solid	SW 3550B GCMS	
610-1219-7	C13C	Total	Solid	SW 3550B GCMS	
610-1219-14	C17C18C19C	Total	Solid	SW 3550B GCMS	
610-1219-15	C1C	Total	Solid	SW 3550B GCMS	
610-1219-17	C3C	Total	Solid	SW 3550B GCMS	
610-1219-19	C5C	Total	Solid	SW 3550B GCMS	

GC Semi VOA

Prep Batch: 138842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-1	C7C	Total/NA	Solid	3550B	
610-1219-1 MS	C7C	Total/NA	Solid	3550B	
610-1219-1 MSD	C7C	Total/NA	Solid	3550B	
610-1219-2	C8C	Total/NA	Solid	3550B	
610-1219-3	C9C	Total/NA	Solid	3550B	
610-1219-4	C10C	Total/NA	Solid	3550B	
610-1219-5	C11C	Total/NA	Solid	3550B	
610-1219-6	C12C	Total/NA	Solid	3550B	
610-1219-7	C13C	Total/NA	Solid	3550B	
610-1219-8	C14C	Total/NA	Solid	3550B	
610-1219-9	C15C	Total/NA	Solid	3550B	
610-1219-10	C16C	Total/NA	Solid	3550B	
610-1219-11	C17C	Total/NA	Solid	3550B	
610-1219-12	C18C	Total/NA	Solid	3550B	
610-1219-13	C19C	Total/NA	Solid	3550B	
610-1219-15	C1C	Total/NA	Solid	3550B	
610-1219-16	C2C	Total/NA	Solid	3550B	
610-1219-17	C3C	Total/NA	Solid	3550B	
610-1219-18	C4C	Total/NA	Solid	3550B	
610-1219-19	C5C	Total/NA	Solid	3550B	
610-1219-20	C6C	Total/NA	Solid	3550B	
LCS 500-138842/2-A	Lab Control Sample	Total/NA	Solid	3550B	
MB 500-138842/1-A	Method Blank	Total/NA	Solid	3550B	

Analysis Batch: 139014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-1	C7C	Total/NA	Solid	8082	138842
610-1219-1 MS	C7C	Total/NA	Solid	8082	138842
610-1219-1 MSD	C7C	Total/NA	Solid	8082	138842
610-1219-2	C8C	Total/NA	Solid	8082	138842
610-1219-3	C9C	Total/NA	Solid	8082	138842

GC Semi VOA (Continued)

Analysis Batch: 139014 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-4	C10C	Total/NA	Solid	8082	138842
610-1219-5	C11C	Total/NA	Solid	8082	138842
610-1219-6	C12C	Total/NA	Solid	8082	138842
610-1219-7	C13C	Total/NA	Solid	8082	138842
610-1219-8	C14C	Total/NA	Solid	8082	138842
610-1219-9	C15C	Total/NA	Solid	8082	138842
610-1219-10	C16C	Total/NA	Solid	8082	138842
610-1219-11	C17C	Total/NA	Solid	8082	138842
610-1219-12	C18C	Total/NA	Solid	8082	138842
610-1219-13	C19C	Total/NA	Solid	8082	138842
610-1219-15	C1C	Total/NA	Solid	8082	138842
610-1219-16	C2C	Total/NA	Solid	8082	138842
610-1219-17	C3C	Total/NA	Solid	8082	138842
610-1219-18	C4C	Total/NA	Solid	8082	138842
610-1219-19	C5C	Total/NA	Solid	8082	138842
610-1219-20	C6C	Total/NA	Solid	8082	138842
LCS 500-138842/2-A	Lab Control Sample	Total/NA	Solid	8082	138842
MB 500-138842/1-A	Method Blank	Total/NA	Solid	8082	138842

Metals

Prep Batch: 138899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total/NA	Solid	3050B	
610-1219-5	C11C	Total/NA	Solid	3050B	
610-1219-7	C13C	Total/NA	Solid	3050B	
610-1219-14	C17C18C19C	Total/NA	Solid	3050B	
610-1219-15	C1C	Total/NA	Solid	3050B	
610-1219-17	C3C	Total/NA	Solid	3050B	
610-1219-19	C5C	Total/NA	Solid	3050B	
LCS 500-138899/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 500-138899/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 138930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total/NA	Solid	7471A	
610-1219-5	C11C	Total/NA	Solid	7471A	
610-1219-7	C13C	Total/NA	Solid	7471A	
610-1219-15	C1C	Total/NA	Solid	7471A	
610-1219-17	C3C	Total/NA	Solid	7471A	
610-1219-19	C5C	Total/NA	Solid	7471A	
LCS 500-138930/8-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 500-138930/7-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 138968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total/NA	Solid	7471A	138930
610-1219-5	C11C	Total/NA	Solid	7471A	138930
610-1219-7	C13C	Total/NA	Solid	7471A	138930
610-1219-15	C1C	Total/NA	Solid	7471A	138930
610-1219-17	C3C	Total/NA	Solid	7471A	138930
610-1219-19	C5C	Total/NA	Solid	7471A	138930

Metals (Continued)

Analysis Batch: 138968 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-138930/8-A	Lab Control Sample	Total/NA	Solid	7471A	138930
MB 500-138930/7-A	Method Blank	Total/NA	Solid	7471A	138930

Analysis Batch: 139060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total/NA	Solid	6010B	138899
610-1219-5	C11C	Total/NA	Solid	6010B	138899
610-1219-7	C13C	Total/NA	Solid	6010B	138899
610-1219-14	C17C18C19C	Total/NA	Solid	6010B	138899
610-1219-15	C1C	Total/NA	Solid	6010B	138899
610-1219-17	C3C	Total/NA	Solid	6010B	138899
610-1219-19	C5C	Total/NA	Solid	6010B	138899
LCS 500-138899/2-A	Lab Control Sample	Total/NA	Solid	6010B	138899
MB 500-138899/1-A	Method Blank	Total/NA	Solid	6010B	138899

Prep Batch: 139220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-14	C17C18C19C	Total/NA	Solid	7471A	
LCS 500-139220/8-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 500-139220/7-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 139269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-14	C17C18C19C	Total/NA	Solid	7471A	139220
LCS 500-139220/8-A	Lab Control Sample	Total/NA	Solid	7471A	139220
MB 500-139220/7-A	Method Blank	Total/NA	Solid	7471A	139220

General Chemistry

Analysis Batch: 138976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-1	C7C	Total/NA	Solid	Moisture	
610-1219-1 DU	C7C	Total/NA	Solid	Moisture	
610-1219-2	C8C	Total/NA	Solid	Moisture	
610-1219-3	C9C	Total/NA	Solid	Moisture	
610-1219-4	C10C	Total/NA	Solid	Moisture	
610-1219-5	C11C	Total/NA	Solid	Moisture	
610-1219-6	C12C	Total/NA	Solid	Moisture	
610-1219-7	C13C	Total/NA	Solid	Moisture	
610-1219-8	C14C	Total/NA	Solid	Moisture	
610-1219-9	C15C	Total/NA	Solid	Moisture	
610-1219-10	C16C	Total/NA	Solid	Moisture	
610-1219-11	C17C	Total/NA	Solid	Moisture	
610-1219-12	C18C	Total/NA	Solid	Moisture	
610-1219-13	C19C	Total/NA	Solid	Moisture	
610-1219-15	C1C	Total/NA	Solid	Moisture	
610-1219-16	C2C	Total/NA	Solid	Moisture	
610-1219-17	C3C	Total/NA	Solid	Moisture	
610-1219-18	C4C	Total/NA	Solid	Moisture	
610-1219-19	C5C	Total/NA	Solid	Moisture	
610-1219-20	C6C	Total/NA	Solid	Moisture	
610-1219-21	C1G	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 138976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-22	C3G	Total/NA	Solid	Moisture	
610-1219-23	C5G	Total/NA	Solid	Moisture	
610-1219-24	C9G	Total/NA	Solid	Moisture	
610-1219-25	C11G	Total/NA	Solid	Moisture	
610-1219-26	C13G	Total/NA	Solid	Moisture	
610-1219-27	C17G	Total/NA	Solid	Moisture	

Analysis Batch: 139100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-14	C17C18C19C	Total/NA	Solid	Moisture	

WetChem

Analysis Batch: 12A0996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total	Solid	SM 2540 G	12A0996_P
610-1219-5	C11C	Total	Solid	SM 2540 G	12A0996_P
610-1219-7	C13C	Total	Solid	SM 2540 G	12A0996_P
610-1219-14	C17C18C19C	Total	Solid	SM 2540 G	12A0996_P
610-1219-15	C1C	Total	Solid	SM 2540 G	12A0996_P
610-1219-17	C3C	Total	Solid	SM 2540 G	12A0996_P
610-1219-19	C5C	Total	Solid	SM 2540 G	12A0996_P

Prep Batch: 12A0996_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-1219-3	C9C	Total	Solid	Solids - Solid/Soil	
610-1219-5	C11C	Total	Solid	Solids - Solid/Soil	
610-1219-7	C13C	Total	Solid	Solids - Solid/Soil	
610-1219-14	C17C18C19C	Total	Solid	Solids - Solid/Soil	
610-1219-15	C1C	Total	Solid	Solids - Solid/Soil	
610-1219-17	C3C	Total	Solid	Solids - Solid/Soil	
610-1219-19	C5C	Total	Solid	Solids - Solid/Soil	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C7C

Lab Sample ID: 610-1219-1
Date Collected: 01/19/12 17:08
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 16:56	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C8C

Lab Sample ID: 610-1219-2
Date Collected: 01/19/12 14:15
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 85.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 17:38	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C9C

Lab Sample ID: 610-1219-3
Date Collected: 01/19/12 14:35
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 90

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		5.93	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 01:17	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 17:52	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:32	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:06	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C10C

Lab Sample ID: 610-1219-4
Date Collected: 01/19/12 15:10
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1000	139014	01/25/12 09:27	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C11C

Lab Sample ID: 610-1219-5

Date Collected: 01/19/12 15:35
Date Received: 01/20/12 10:30

Matrix: Solid
Percent Solids: 85

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		4.33	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 01:43	DMD	TAL CF
Total	Analysis	SW 8270C		100	V000131	01/27/12 06:52	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		20	139014	01/24/12 18:19	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:33	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:12	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C12C

Lab Sample ID: 610-1219-6

Date Collected: 01/19/12 16:15
Date Received: 01/20/12 10:30

Matrix: Solid
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 18:34	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C13C

Lab Sample ID: 610-1219-7

Date Collected: 01/19/12 16:30
Date Received: 01/20/12 10:30

Matrix: Solid
Percent Solids: 87

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		10.2	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 02:09	DMD	TAL CF
Total	Analysis	SW 8270C		100	V000131	01/27/12 07:17	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 19:15	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:35	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:18	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C14C — Lab Sample ID: 610-1219-8

Date Collected: 01/19/12 16:55 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 87.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 19:29	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C15C — Lab Sample ID: 610-1219-9

Date Collected: 01/19/12 14:45 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 92.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 19:43	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C16C — Lab Sample ID: 610-1219-10

Date Collected: 01/19/12 14:55 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 89.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		2	139014	01/24/12 19:57	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C17C — Lab Sample ID: 610-1219-11

Date Collected: 01/19/12 12:30 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 89.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 20:11	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C18C — Lab Sample ID: 610-1219-12

Date Collected: 01/19/12 12:59 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 20:25	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C19C

Lab Sample ID: 610-1219-13

Date Collected: 01/19/12 13:20
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 20:39	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C17C18C19C

Lab Sample ID: 610-1219-14

Date Collected: 01/19/12 13:30
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 87

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		1.49	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 02:35	DMD	TAL CF
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:25	TDS	TAL CHI
Total/NA	Prep	7471A			139220	01/26/12 09:50	JR	TAL CHI
Total/NA	Analysis	7471A		1	139269	01/26/12 12:12	JR	TAL CHI
Total/NA	Analysis	Moisture		1	139100	01/25/12 10:39	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C1C

Lab Sample ID: 610-1219-15

Date Collected: 01/19/12 13:45
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 93

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		9.87	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 03:00	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		1	139014	01/24/12 20:53	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:37	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:36	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C2C

Lab Sample ID: 610-1219-16

Date Collected: 01/19/12 14:25
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		10	139014	01/24/12 21:06	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C3C

Lab Sample ID: 610-1219-17

Date Collected: 01/19/12 15:20
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 90

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		8.80	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 03:26	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		20	139014	01/24/12 21:20	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:39	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:42	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C4C

Lab Sample ID: 610-1219-18

Date Collected: 01/19/12 15:50
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		20	139014	01/24/12 21:34	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C5C

Lab Sample ID: 610-1219-19

Date Collected: 01/19/12 16:05
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 83

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	SW 3550B GCMS		9.79	12A0846_P	01/24/12 12:00	EEE	TAL CF
Total	Analysis	SW 8270C		10.0	V000131	01/27/12 03:52	DMD	TAL CF
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI
Total/NA	Analysis	8082		50	139014	01/24/12 21:48	GMO	TAL CHI
Total/NA	Prep	7471A			138930	01/24/12 07:40	JR	TAL CHI
Total/NA	Analysis	7471A		1	138968	01/24/12 10:44	JR	TAL CHI
Total/NA	Prep	3050B			138899	01/23/12 17:10	PJ	TAL CHI
Total/NA	Analysis	6010B		1	139060	01/24/12 14:48	TDS	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI
Total	Prep	Solids - Solid/Soil		1.00	12A0996_P	01/27/12 11:30	WAT	TAL CF
Total	Analysis	SM 2540 G		1.00	12A0996	01/27/12 11:32	WAT	TAL CF

Client Sample ID: C6C

Lab Sample ID: 610-1219-20

Date Collected: 01/19/12 16:45
Matrix: Solid
Date Received: 01/20/12 10:30
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			138842	01/23/12 10:19	SLS	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C6C — Lab Sample ID: 610-1219-20

Date Collected: 01/19/12 16:45 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 93.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		2	139014	01/25/12 09:41	GMO	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C1G — Lab Sample ID: 610-1219-21

Date Collected: 01/19/12 13:40 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 92.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 15:50	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C3G — Lab Sample ID: 610-1219-22

Date Collected: 01/19/12 15:15 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 88.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 16:14	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C5G — Lab Sample ID: 610-1219-23

Date Collected: 01/19/12 16:00 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 16:38	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C9G — Lab Sample ID: 610-1219-24

Date Collected: 01/19/12 14:30 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 17:01	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Client Sample ID: C11G — Lab Sample ID: 610-1219-25

Date Collected: 01/19/12 15:30 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 86.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 17:25	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C13G — Lab Sample ID: 610-1219-26

Date Collected: 01/19/12 16:25 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 92.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 17:49	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: C17G — Lab Sample ID: 610-1219-27

Date Collected: 01/19/12 12:15 — **Matrix: Solid**
Date Received: 01/20/12 10:30 — **Percent Solids: 87.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			138788	01/19/12 12:15	WRE	TAL CHI
Total/NA	Analysis	8260B		50	139239	01/26/12 18:13	EA	TAL CHI
Total/NA	Analysis	Moisture		1	138976	01/24/12 11:47	CMV	TAL CHI

Client Sample ID: TB — Lab Sample ID: 610-1219-28

Date Collected: 01/19/12 00:00 — **Matrix: Water**
Date Received: 01/20/12 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	139240	01/26/12 14:07	EA	TAL CHI

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown		WI Dept of Agriculture (Micro)		105-266
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	Wisconsin	State Program	5	128053530
TestAmerica Cedar Falls	AIHA - LAP	IHLAP		101044
TestAmerica Cedar Falls	Illinois	NELAC	5	200024
TestAmerica Cedar Falls	Iowa	State Program	7	7
TestAmerica Cedar Falls	Kansas	NELAC	7	E-10341
TestAmerica Cedar Falls	Minnesota	NELAC	5	019-999-319
TestAmerica Cedar Falls	North Dakota	State Program	8	R-186
TestAmerica Cedar Falls	Oregon	NELAC	10	IA100001
TestAmerica Cedar Falls	Wisconsin	State Program	5	999917270
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	Georgia EPD	4	N/A
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	Kentucky UST	4	66
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina	North Carolina DENR	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	USDA		P330-09-00027
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CHI
SW 8270C	PAH Compounds by SIM GCMS		TAL CF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010B	Metals (ICP)	SW846	TAL CHI
7471A	Mercury (CVAA)	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
SM 2540 G	General Chemistry Parameters		TAL CF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CF = TestAmerica Cedar Falls, 704 Enterprise Drive, Cedar Falls, IA 50613, TEL 800-750-2401

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Kenosha Engine Plant; Old Car Co.

TestAmerica Job ID: 610-1219-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-1219-1	C7C	Solid	01/19/12 17:08	01/20/12 10:30
610-1219-2	C8C	Solid	01/19/12 14:15	01/20/12 10:30
610-1219-3	C9C	Solid	01/19/12 14:35	01/20/12 10:30
610-1219-4	C10C	Solid	01/19/12 15:10	01/20/12 10:30
610-1219-5	C11C	Solid	01/19/12 15:35	01/20/12 10:30
610-1219-6	C12C	Solid	01/19/12 16:15	01/20/12 10:30
610-1219-7	C13C	Solid	01/19/12 16:30	01/20/12 10:30
610-1219-8	C14C	Solid	01/19/12 16:55	01/20/12 10:30
610-1219-9	C15C	Solid	01/19/12 14:45	01/20/12 10:30
610-1219-10	C16C	Solid	01/19/12 14:55	01/20/12 10:30
610-1219-11	C17C	Solid	01/19/12 12:30	01/20/12 10:30
610-1219-12	C18C	Solid	01/19/12 12:59	01/20/12 10:30
610-1219-13	C19C	Solid	01/19/12 13:20	01/20/12 10:30
610-1219-14	C17C18C19C	Solid	01/19/12 13:30	01/20/12 10:30
610-1219-15	C1C	Solid	01/19/12 13:45	01/20/12 10:30
610-1219-16	C2C	Solid	01/19/12 14:25	01/20/12 10:30
610-1219-17	C3C	Solid	01/19/12 15:20	01/20/12 10:30
610-1219-18	C4C	Solid	01/19/12 15:50	01/20/12 10:30
610-1219-19	C5C	Solid	01/19/12 16:05	01/20/12 10:30
610-1219-20	C6C	Solid	01/19/12 16:45	01/20/12 10:30
610-1219-21	C1G	Solid	01/19/12 13:40	01/20/12 10:30
610-1219-22	C3G	Solid	01/19/12 15:15	01/20/12 10:30
610-1219-23	C5G	Solid	01/19/12 16:00	01/20/12 10:30
610-1219-24	C9G	Solid	01/19/12 14:30	01/20/12 10:30
610-1219-25	C11G	Solid	01/19/12 15:30	01/20/12 10:30
610-1219-26	C13G	Solid	01/19/12 16:25	01/20/12 10:30
610-1219-27	C17G	Solid	01/19/12 12:15	01/20/12 10:30
610-1219-28	TB	Water	01/19/12 00:00	01/20/12 10:30

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

610-1219

1/27/2012

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name: Haley & Aldrich, Inc. Client #:
Address: 5755 Granger Rd Suite 320
City/State/Zip Code: Cleveland OH 44131
Project Manager: Paul Bonus
Telephone Number: 216.739.0555 Fax:
Sampler Name: (Print Name) John Austgen
Sampler Signature:
E-mail address: pbonus@haleyaldrich.com

Project Name: PCB Stockpile Subgrade Sample
Project #: 36965-120
Site/Location ID: Kenosha State: WI
Report To: P. Bonus
Invoice To: Same
Quote #: PO#:

TAT
___ Standard
X Rush (surcharges may apply)
5 Day
Date Needed:
Fax Results: (Y) N
E-mail: (Y) N

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PCB 3550B/8082	RCRA metals 6010	PAH 8270 SIM								REMARKS
1	C7C	1/19/12	1208	C	N	S						1		X										
2	C8C	1/19/12	1415	C	N	S						1		X										
3	C9C	1/19/12	1435	C	N	S						2		X	X	X								
4	C10C	1/19/12	1510	C	N	S						1		X										
5	C11C	1/19/12	1535	C	N	S						2		X	X	X								
6	C12C	1/19/12	1615	C	N	S						1		X										
7	C13C	1/19/12	1630	C	N	S						2		X	X	X								
8	C14C	1/19/12	1655	C	N	S						1		X										
9	C15C	1/19/12	1145	C	N	S						1		X										
10	C16C	1/19/12	1455	C	N	S						1		X										

QC Deliverables
___ None
X Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions: Report on Dry weight Basis

Relinquished By:	Date: 1/19/12	Time: 1830	Received By:	Date: 1/20/12	Time: 1030
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

TAL-0020 (1207)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring

610-1219

1/27/2012

Client Name: Haley + Aldrich, Inc.
Client #:
Address: 5755 Granger Rd Suite 320
City/State/Zip Code: Cleveland, OH 44131
Project Manager: Paul Bonus
Telephone Number: 216.739.0555
Fax:
Sampler Name: (Print Name) John Austgen
Sampler Signature:

Project Name: PCB Stockpile Subgrade Sample
Project #: 36965-120
Site/Location ID: Kenosha
State: WI
Report To: P. Bonus
Invoice To: Same
Quote #:
PO#:

E-mail address:

TAT
___ Standard
X Rush (surcharges may apply) 5 Day
Date Needed:
Fax Results: (Y) N
E-mail: (Y) N

QC Deliverables
___ None
X Level 2 (Batch QC)
___ Level 3
___ Level 4
Other:

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PCB 3550B/8082	RCRA Metals 6010	PAH 8270 SIM	TOA 1/19/12	REMARKS
11	C17C	1/19/12	1230	G	N	S						1		X	X	X		PCB only
12	C18C	1/19/12	1259	G	N	S						1		X				
13	C19C	1/19/12	1320	G	N	S						1		X				
14	C17C18C19C	1/19/12	1330	G	N	S						1		X	X	X		NO PCBs
15	C1C	1/19/12	1345	C	N	S						2		X	X	X		
16	C2C	1/19/12	1425	C	N	S						1		X				
17	C3C	1/19/12	1520	C	N	S						2		X	X	X		
18	C4C	1/19/12	1550	C	N	S						1		X				
19	C5C	1/19/12	1605	C	N	S						2		X	X	X		
20	C6C	1/19/12	1645	C	N	S						1		X				

Special Instructions: Report on Dry Weight Basis

	Date	Time		Date	Time
Relinquished By:	1/19/12	1830	Received By:	1/20/12	1030
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

TAL-0020 (1207)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring

610-1219

1/27/2012

Client Name: Haley & Aldrich, Inc. Client #:
Address: 5755 Granger Rd Suite 320
City/State/Zip Code: Cleveland, OH 44131
Project Manager: Paul Bonus
Telephone Number: 216.739.0555 Fax:
Sampler Name: (Print Name) John Austgen
Sampler Signature:

Project Name: PCB Stockpile Subgrade Sample
Project #: 36965-120
Site/Location ID: Kenosh State: WI
Report To: P. Bonus
Invoice To: Same
Quote #: PO#:

E-mail address:

TAT
___ Standard
_X_ Rush (surcharges may apply) 5 Day
Date Needed:
Fax Results: (Y) N
E-mail: (Y) N

QC Deliverables
___ None
_X_ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other:

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: VOC 8260	REMARKS
21	C1G	1/19/12	1340	G	N	S					1	X		X	
22	C3G		1515												
23	C5G		1606												
24	C9G		1430												
25	C11G		1530												
26	C13G		1625												
27	C17G		1215												
28	TB	1/19/12	-	-	-	SO		3						X	Run TB

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

	Date:	Time:		Date:	Time:
Relinquished By:	1/19/12	1830	Received By:	1/20/12	0930
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-1219-1

Login Number: 1219

List Number: 1

Creator: Lunt, Jeff T

List Source: TestAmerica Watertown

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.8,2.5
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

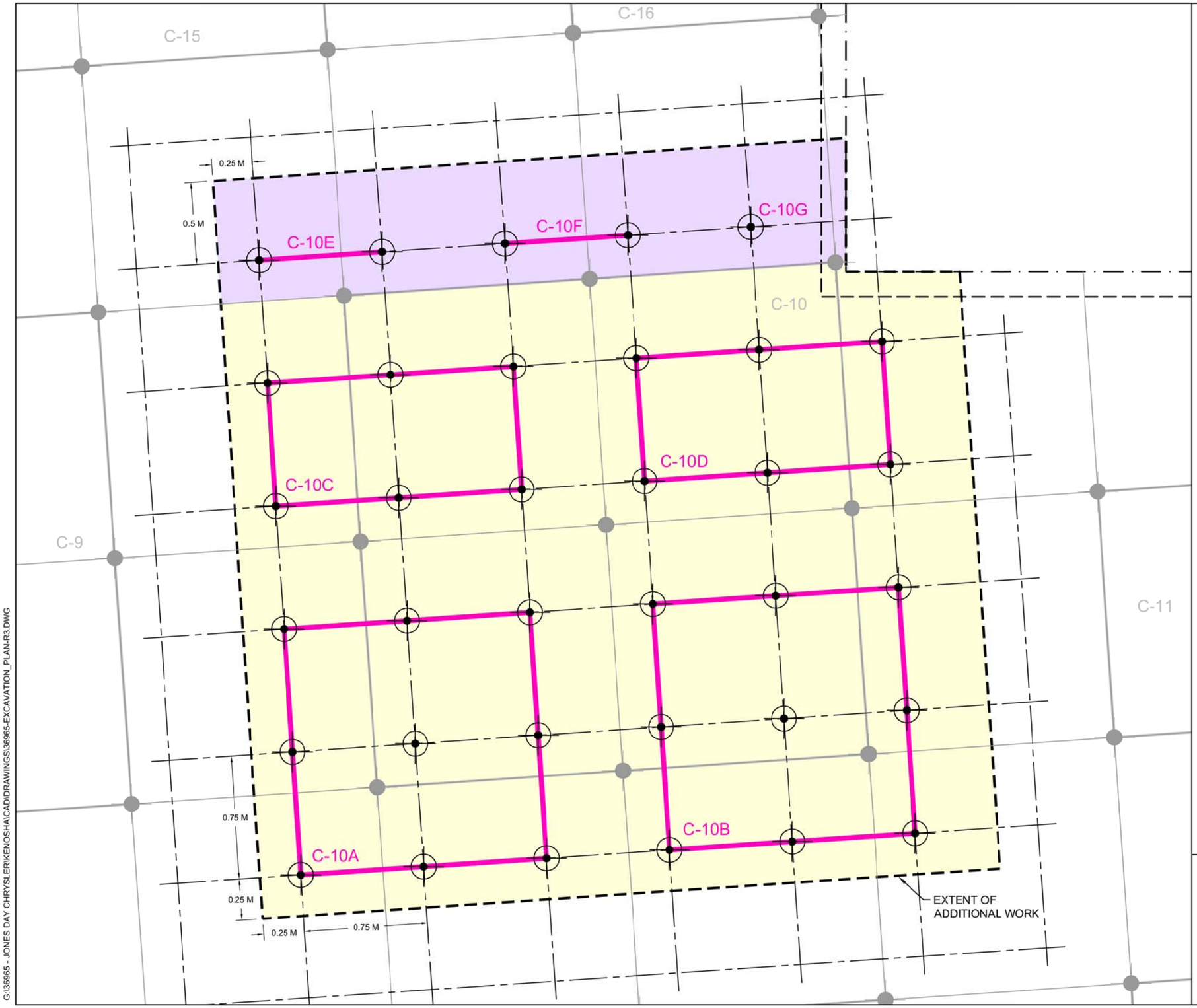
Job Number: 610-1219-1

Login Number: 1219
List Number: 1
Creator: Lunt, Jeff T

List Source: TestAmerica Chicago
List Creation: 01/20/12 01:27 PM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Attachment 6
Figure 1 – C-10 Soil Pile Excavation Area Verification Sampling Plan



LEGEND:

- APPROXIMATE SOIL PILE EXCAVATION LIMITS
- APPROXIMATE SOIL PILE EXCAVATION SIDEWALLS - LAID FLAT
- FORMER SOIL VERIFICATION SAMPLE LOCATIONS
- PROPOSED C-10 SOIL OR CONCRETE SAMPLE LOCATIONS
- FORMER SOIL SAMPLE COMPOSITE LOCATIONS
- PROPOSED C-10 SOIL OR CONCRETE COMPOSITE SAMPLE LOCATIONS
- AREA - SOIL REMOVED TO 6" BELOW GRADE
- AREA - SOIL REMOVED TO CONCRETE SURFACE

NOTES:

1. ALL LOCATIONS APPROXIMATE.
2. COMPOSITE SAMPLING LOCATIONS (MAX 9 PER COMPOSITE) PER 40 CFR 761.289(b)(1)(i).
3. MAGNETIC NORTH ADUSTED BASED ON INFORMATION GATHERED FROM THE NOAA NATIONAL GEOPHYSICAL DATA CENTER WEBSITE.
4. NEW 0.75 METER GRID "ADJUSTED" 1 METER NORTH AND 1 METER EAST.

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APPROXIMATE SCALE IN FEET

HALEY & ALDRICH

OLD CARCO LIQUIDATION TRUST
KENOSHA, WISCONSIN

C-10 SOIL PILE EXCAVATION AREA VERIFICATION SAMPLING PLAN

SCALE: AS SHOWN
MAY 2012

FIGURE 1

G:\36965 - JONES DAY CHRYSLER\KENOSHA\CAD\DRAWINGS\36965-EXCAVATION_PLAN-R3.DWG

Attachment 7
Laboratory Analytical Results for "Pre-Characterization" Samples of the Northern Portion of C-10
(April 2012)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive
Suites 9 & 10
Watertown, WI 53094
Tel: (920)261-1660

TestAmerica Job ID: 610-2964-1
Client Project/Site: Former KEP 36965-120

For:
Haley & Aldrich, Inc.
5755 Granger Rd.
Suite 320
Independence, Ohio 44131

Attn: Paul Bonus

Authorized for release by:
4/11/2012 1:04:39 PM
Brian DeJong
Project Manager I
brian.dejong@testamericainc.com

Designee for

Dan Milewsky
Project Manager II
dan.milewsky@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Job ID: 610-2964-1

Laboratory: TestAmerica Watertown

Narrative

Job Narrative
610-2964-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
Method(s) 8082: The following samples were diluted due to the abundance of target analytes: 0394-4612-0910 (610-2964-1), 0394-4612-0945 (610-2964-4), 0394-4612-0950 (610-2964-5), 0394-4612-1015 (610-2964-7), 0394-4612-1020 (610-2964-8). Elevated reporting limits (RLs) are provided.

Method(s) 8082: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: 0394-4612-0910 (610-2964-1), 0394-4612-0945 (610-2964-4), 0394-4612-0950 (610-2964-5), 0394-4612-1015 (610-2964-7).

Method(s) 8082: The capping continuing calibration verification (CCV) associated with batch 145885 was biased high and did not meet control limits for Aroclor 1260 on the confirmation column (Rtx-Clp2). Sample matrix is suspected to have contributed to this failure.0394-4612-0910 (610-2964-1)

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Client Sample ID: 0394-4612-0910 — Lab Sample ID: 610-2964-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	81000		8700	2300	ug/Kg	500	☼	8082	Total/NA

Client Sample ID: 0394-4612-0915 — Lab Sample ID: 610-2964-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	34		19	5.8	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: 0394-4612-0945 — Lab Sample ID: 610-2964-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	2700		2000	520	ug/Kg	100	☼	8082	Total/NA
PCB-1260	5600		2000	620	ug/Kg	100	☼	8082	Total/NA

Client Sample ID: 0394-4612-0950 — Lab Sample ID: 610-2964-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	490		370	96	ug/Kg	20	☼	8082	Total/NA
PCB-1260	1100		370	110	ug/Kg	20	☼	8082	Total/NA

Client Sample ID: 0394-4612-1015 — Lab Sample ID: 610-2964-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	8900		1800	470	ug/Kg	100	☼	8082	Total/NA
PCB-1260	22000		1800	560	ug/Kg	100	☼	8082	Total/NA

Client Sample ID: 0394-4612-1020 — Lab Sample ID: 610-2964-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1254	340		89	23	ug/Kg	5	☼	8082	Total/NA
PCB-1260	680		89	28	ug/Kg	5	☼	8082	Total/NA

Client Sample ID: 0394-4612-0910

Lab Sample ID: 610-2964-1
Date Collected: 04/06/12 09:10
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 94.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<3600		8700	3600	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1221	<2500		8700	2500	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1232	<1500		8700	1500	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1242	<1700		8700	1700	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1248	<1800		8700	1800	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1254	**81000**		8700	2300	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500
PCB-1260	<2700		8700	2700	ug/Kg	☼	04/09/12 22:20	04/11/12 09:53	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*04/09/12 22:20*	*04/11/12 09:53*	*500*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*04/09/12 22:20*	*04/11/12 09:53*	*500*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.2**		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	**95**		0.10	0.10	%			04/07/12 14:08	1

Client Sample ID: 0394-4612-0915

Lab Sample ID: 610-2964-2
Date Collected: 04/06/12 09:15
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 87.3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.7		19	7.7	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1221	<5.3		19	5.3	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1232	<3.2		19	3.2	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1242	<3.6		19	3.6	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1248	<3.9		19	3.9	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1254	<4.9		19	4.9	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1
PCB-1260	**34**		19	5.8	ug/Kg	☼	04/09/12 22:20	04/10/12 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*50 - 116*	*04/09/12 22:20*	*04/10/12 16:48*	*1*
DCB Decachlorobiphenyl	*85*		*48 - 142*	*04/09/12 22:20*	*04/10/12 16:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13**		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	**87**		0.10	0.10	%			04/07/12 14:08	1

Client Sample ID: 0394-4612-0945

Lab Sample ID: 610-2964-4
Date Collected: 04/06/12 09:45
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 83.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<820		2000	820	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100
PCB-1221	<570		2000	570	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100
PCB-1232	<340		2000	340	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100
PCB-1242	<380		2000	380	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100
PCB-1248	<410		2000	410	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100
PCB-1254	**2700**		2000	520	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100

Client Sample ID: 0394-4612-0945

Lab Sample ID: 610-2964-4
Date Collected: 04/06/12 09:45
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 83.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	5600		2000	620	ug/Kg	☼	04/09/12 22:20	04/11/12 08:30	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*04/09/12 22:20*	*04/11/12 08:30*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*04/09/12 22:20*	*04/11/12 08:30*	*100*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	17		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	83		0.10	0.10	%			04/07/12 14:08	1

Client Sample ID: 0394-4612-0950

Lab Sample ID: 610-2964-5
Date Collected: 04/06/12 09:50
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 89.8

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<150		370	150	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1221	<110		370	110	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1232	<64		370	64	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1242	<70		370	70	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1248	<77		370	77	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1254	490		370	96	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20
PCB-1260	1100		370	110	ug/Kg	☼	04/09/12 22:20	04/11/12 08:44	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*04/09/12 22:20*	*04/11/12 08:44*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*04/09/12 22:20*	*04/11/12 08:44*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	90		0.10	0.10	%			04/07/12 14:08	1

Client Sample ID: 0394-4612-1015

Lab Sample ID: 610-2964-7
Date Collected: 04/06/12 10:15
Matrix: Solid
Date Received: 04/07/12 09:30
Percent Solids: 91.9

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<740		1800	740	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1221	<520		1800	520	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1232	<310		1800	310	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1242	<350		1800	350	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1248	<380		1800	380	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1254	8900		1800	470	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100
PCB-1260	22000		1800	560	ug/Kg	☼	04/09/12 22:20	04/11/12 08:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*04/09/12 22:20*	*04/11/12 08:58*	*100*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*04/09/12 22:20*	*04/11/12 08:58*	*100*

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Client Sample ID: 0394-4612-1015

Lab Sample ID: 610-2964-7

Date Collected: 04/06/12 10:15

Matrix: Solid

Date Received: 04/07/12 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.1		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	92		0.10	0.10	%			04/07/12 14:08	1

Client Sample ID: 0394-4612-1020

Lab Sample ID: 610-2964-8

Date Collected: 04/06/12 10:20

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 91.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<37		89	37	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1221	<26		89	26	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1232	<15		89	15	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1242	<17		89	17	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1248	<19		89	19	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1254	340		89	23	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5
PCB-1260	680		89	28	ug/Kg	☼	04/09/12 22:20	04/11/12 09:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*50 - 116*	*04/09/12 22:20*	*04/11/12 09:11*	*5*
DCB Decachlorobiphenyl	*106*		*48 - 142*	*04/09/12 22:20*	*04/11/12 09:11*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.3		0.10	0.10	%			04/07/12 14:08	1
Percent Solids	92		0.10	0.10	%			04/07/12 14:08	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX1	DCB1										
Lab Sample ID	Client Sample ID	(50-116)	(48-142)										
610-2964-1	0394-4612-0910	0 D	0 D										
610-2964-2	0394-4612-0915	82	85										
610-2964-4	0394-4612-0945	0 D	0 D										
610-2964-5	0394-4612-0950	0 D	0 D										
610-2964-7	0394-4612-1015	0 D	0 D										
610-2964-8	0394-4612-1020	89	106										
LCS 500-145822/13-A	Lab Control Sample	81	83										
LCSD 500-145822/14-A	Lab Control Sample Dup	82	86										
MB 500-145822/12-A	Method Blank	84	87										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-145822/12-A
Matrix: Solid
Analysis Batch: 145885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 145822

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<6.9		17	6.9	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1221	<4.8		17	4.8	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1232	<2.9		17	2.9	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1242	<3.2		17	3.2	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1248	<3.5		17	3.5	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1254	<4.4		17	4.4	ug/Kg		04/09/12 22:20	04/10/12 15:52	1
PCB-1260	<5.2		17	5.2	ug/Kg		04/09/12 22:20	04/10/12 15:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*50 - 116*	*04/09/12 22:20*	*04/10/12 15:52*	*1*
DCB Decachlorobiphenyl	*87*		*48 - 142*	*04/09/12 22:20*	*04/10/12 15:52*	*1*

Lab Sample ID: LCS 500-145822/13-A
Matrix: Solid
Analysis Batch: 145885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 145822

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			167	137		ug/Kg		82	59 - 110		
PCB-1260			167	142		ug/Kg		85	69 - 120		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene			*81*		*50 - 116*
DCB Decachlorobiphenyl			*83*		*48 - 142*

Lab Sample ID: LCSD 500-145822/14-A
Matrix: Solid
Analysis Batch: 145885

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 145822

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			167	138		ug/Kg		83	59 - 110	1	30
PCB-1260			167	146		ug/Kg		88	69 - 120	3	30

Surrogate			*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene			*82*		*50 - 116*
DCB Decachlorobiphenyl			*86*		*48 - 142*

Method: Moisture - Percent Moisture

Lab Sample ID: 610-2964-1 DU
Matrix: Solid
Analysis Batch: 145692

Client Sample ID: 0394-4612-0910
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	5.2			4.6		%				13	
Percent Solids	95			95		%				0.6	20

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

GC Semi VOA

Prep Batch: 145822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2964-1	0394-4612-0910	Total/NA	Solid	3550B	
610-2964-2	0394-4612-0915	Total/NA	Solid	3550B	
610-2964-4	0394-4612-0945	Total/NA	Solid	3550B	
610-2964-5	0394-4612-0950	Total/NA	Solid	3550B	
610-2964-7	0394-4612-1015	Total/NA	Solid	3550B	
610-2964-8	0394-4612-1020	Total/NA	Solid	3550B	
LCS 500-145822/13-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 500-145822/14-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
MB 500-145822/12-A	Method Blank	Total/NA	Solid	3550B	

Analysis Batch: 145885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2964-1	0394-4612-0910	Total/NA	Solid	8082	145822
610-2964-2	0394-4612-0915	Total/NA	Solid	8082	145822
610-2964-4	0394-4612-0945	Total/NA	Solid	8082	145822
610-2964-5	0394-4612-0950	Total/NA	Solid	8082	145822
610-2964-7	0394-4612-1015	Total/NA	Solid	8082	145822
610-2964-8	0394-4612-1020	Total/NA	Solid	8082	145822
LCS 500-145822/13-A	Lab Control Sample	Total/NA	Solid	8082	145822
LCSD 500-145822/14-A	Lab Control Sample Dup	Total/NA	Solid	8082	145822
MB 500-145822/12-A	Method Blank	Total/NA	Solid	8082	145822

General Chemistry

Analysis Batch: 145692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-2964-1	0394-4612-0910	Total/NA	Solid	Moisture	
610-2964-1 DU	0394-4612-0910	Total/NA	Solid	Moisture	
610-2964-2	0394-4612-0915	Total/NA	Solid	Moisture	
610-2964-4	0394-4612-0945	Total/NA	Solid	Moisture	
610-2964-5	0394-4612-0950	Total/NA	Solid	Moisture	
610-2964-7	0394-4612-1015	Total/NA	Solid	Moisture	
610-2964-8	0394-4612-1020	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Client Sample ID: 0394-4612-0910

Lab Sample ID: 610-2964-1

Date Collected: 04/06/12 09:10

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		500	145885	04/11/12 09:53	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Client Sample ID: 0394-4612-0915

Lab Sample ID: 610-2964-2

Date Collected: 04/06/12 09:15

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		1	145885	04/10/12 16:48	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Client Sample ID: 0394-4612-0945

Lab Sample ID: 610-2964-4

Date Collected: 04/06/12 09:45

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		100	145885	04/11/12 08:30	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Client Sample ID: 0394-4612-0950

Lab Sample ID: 610-2964-5

Date Collected: 04/06/12 09:50

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		20	145885	04/11/12 08:44	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Client Sample ID: 0394-4612-1015

Lab Sample ID: 610-2964-7

Date Collected: 04/06/12 10:15

Matrix: Solid

Date Received: 04/07/12 09:30

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		100	145885	04/11/12 08:58	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Client Sample ID: 0394-4612-1020
Date Collected: 04/06/12 10:20
Date Received: 04/07/12 09:30

Lab Sample ID: 610-2964-8
Matrix: Solid
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			145822	04/09/12 22:20	DEA	TAL CHI
Total/NA	Analysis	8082		5	145885	04/11/12 09:11	PG	TAL CHI
Total/NA	Analysis	Moisture		1	145692	04/07/12 14:08	CMV	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	WI Dept. of Agriculture	State Program	5	105-266
TestAmerica Watertown	Wisconsin	State Program	5	128053530
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Georgia	State Program	4	N/A
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Kentucky (UST)	State Program	4	66
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina DENR	State Program	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	Federal		P330-12-00038
TestAmerica Chicago	Virginia	NELAC Secondary AB	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Former KEP 36965-120

TestAmerica Job ID: 610-2964-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-2964-1	0394-4612-0910	Solid	04/06/12 09:10	04/07/12 09:30
610-2964-2	0394-4612-0915	Solid	04/06/12 09:15	04/07/12 09:30
610-2964-4	0394-4612-0945	Solid	04/06/12 09:45	04/07/12 09:30
610-2964-5	0394-4612-0950	Solid	04/06/12 09:50	04/07/12 09:30
610-2964-7	0394-4612-1015	Solid	04/06/12 10:15	04/07/12 09:30
610-2964-8	0394-4612-1020	Solid	04/06/12 10:20	04/07/12 09:30

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-2964-1

Login Number: 2964

List Number: 1

Creator: Lunt, Jeff T

List Source: TestAmerica Watertown

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.6
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-2964-1

Login Number: 2964
List Number: 1
Creator: Lunt, Jeff T

List Source: TestAmerica Chicago
List Creation: 04/07/12 11:59 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes? 610-2964
Compliance Monitoring

Client Name: Haley & Aldrich Client #:
Address: 5755 Granger Rd #320
City/State/Zip Code: Independence OH 44131
Project Manager: Paul Bonos
Telephone Number: 216 706 1326 Fax:
Sampler Name: (Print Name) Greg A Mowatt
Sampler Signature:

Project Name: Former KCP
Project #: 36965-120
Site/Location ID: Kenosha State: WI
Report To:
Invoice To:
Quote #: PO#: 36965-120

E-mail address:

TAT
___ Standard
X Rush (surcharges may apply)
Date Needed: 4-11-12
Fax Results: Y N
E-mail: Y N

QC Deliverables
___ None
___ Level 2
___ (Batch QC)
___ Level 3
___ Level 4
Other: ____

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: PCB 3550B/8082 Aroclors	HOLD									REMARKS
1	0394-4612-0910	4-6-12	0910	G		S						X		X										
2	0394-4612-0915		0915	G		S						X		X										
3	0394-4612-0940		0940	G		S						X			X									HOLD
4	0394 4612-0945		0945	G		S						X		X										
5	0394-4612-0950		0950	G		S						X		X										
6	0394-4612-1010		1010	G		S						X			X									HOLD
7	0394-4612-1015		1015	G		S						X		X										
8	0394-4612-1020		1020	G		S						X		X										
9	0394-4612-1045	↓	1045	G		S						X			X									HOLD

Special Instructions:
NOTE HOLDS!

Relinquished By: Greg A Mowatt	Date: 4-6-12	Time: 1145	Received By: FedEx	Date: 4-6-12	Time: 11:45
Relinquished By:	Date:	Time:	Received By: JLT	Date: 4/7/12	Time: 0930
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 3.6
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

TAL-0020 (1207)

Attachment 8
Waste Manifest for Soil and PPE Disposed (May 2012)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WID050269372	1	630-458-1910	000448709JAS

GENERATOR

5. Generator's Name and Mailing Address

Old Carco Liquidation Trust
Park 80 West 250 Pehle Dr Ste105
Saddlebrook, NJ 07663
Generator's Phone: 201 587 7121

Generator's Site Address (if different than mailing address)

6555 30th Ave
Kenosha, WI 53144

6. Transporter 1 Company Name — U.S. EPA ID Number

HazChem Environmental Corporation — TID988478573R

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Wayne Disposal, Inc. Site #2 Landfill
49350 N I-94 Service Road, Belleville, MI 48111
Facility's Phone: 734-942-3649

MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Not DOT Regulated PCB's	014	DM	4606	P	PCB6
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

D14 x 55
1.H114092WDI/PCB Contaminated Soil and Debris/
Storage start date 1/19/12 and 5/10/12 Unique container ID #42,64,65,66,67,68,69,70,71,72,73,74,75,76
emergency contact: [illegible] Phone: [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 05 — Day 11 — Year 12

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 05 — Day 11 — Year 12

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month — Day — Year

Attachment 9
Laboratory Analytical Results for Verification Samples (April 2012)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Watertown
1101 Industrial Drive
Suites 9 & 10
Watertown, WI 53094
Tel: (920)261-1660

TestAmerica Job ID: 610-3241-1
Client Project/Site: KEP Soil Pile 36965-120

For:
Haley & Aldrich, Inc.
5755 Granger Rd.
Suite 320
Independence, Ohio 44131

Attn: Paul Bonus

Authorized for release by:
4/25/2012 4:54:48 PM

Dan Milewsky
Project Manager II
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041712-1730 — Lab Sample ID: 610-3241-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.36	J	0.50	0.010	mg/L	1		6010B	TCLP
Lead	0.0050	J	0.050	0.0050	mg/L	1		6010B	TCLP

Client Sample ID: 0100-041712-1845 — Lab Sample ID: 610-3241-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	690		86	27	ug/Kg	5	☼	8082	Total/NA

Client Sample ID: 0100-041812-0725 — Lab Sample ID: 610-3241-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	190		17	5.4	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: 0100-041812-0755 — Lab Sample ID: 610-3241-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	390		36	11	ug/Kg	2	☼	8082	Total/NA

Client Sample ID: 0100-041812-0820 — Lab Sample ID: 610-3241-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	4000		340	110	ug/Kg	20	☼	8082	Total/NA

Client Sample ID: 0100-041812-0845 — Lab Sample ID: 610-3241-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	150		19	5.9	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: 0100-041812-0910 — Lab Sample ID: 610-3241-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	350		19	5.8	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: 0100-041812-0935 — Lab Sample ID: 610-3241-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	34		20	6.2	ug/Kg	1	☼	8082	Total/NA

Client Sample ID: 0100-041712-1730

Lab Sample ID: 610-3241-1

Date Collected: 04/17/12 17:30

Matrix: Solid

Date Received: 04/19/12 15:16

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.050	0.010	mg/L		04/24/12 10:00	04/24/12 17:46	1
Barium	**0.36**	**J**	0.50	0.010	mg/L		04/24/12 10:00	04/24/12 17:46	1
Cadmium	<0.0020		0.0050	0.0020	mg/L		04/24/12 10:00	04/24/12 17:46	1
Chromium	<0.010		0.025	0.010	mg/L		04/24/12 10:00	04/24/12 17:46	1
Lead	**0.0050**	**J**	0.050	0.0050	mg/L		04/24/12 10:00	04/24/12 17:46	1
Selenium	<0.010		0.050	0.010	mg/L		04/24/12 10:00	04/24/12 17:46	1
Silver	<0.0050		0.025	0.0050	mg/L		04/24/12 10:00	04/24/12 17:46	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		04/24/12 14:55	04/25/12 08:54	1

Client Sample ID: 0100-041712-1845

Lab Sample ID: 610-3241-2

Date Collected: 04/17/12 18:45

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 97.3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<35		86	35	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1221	<25		86	25	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1232	<15		86	15	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1242	<16		86	16	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1248	<18		86	18	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1254	<23		86	23	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5
PCB-1260	**690**		86	27	ug/Kg	☼	04/24/12 08:27	04/25/12 08:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*107*		*50 - 116*	*04/24/12 08:27*	*04/25/12 08:14*	*5*
DCB Decachlorobiphenyl	*86*		*48 - 142*	*04/24/12 08:27*	*04/25/12 08:14*	*5*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**2.7**		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	**97**		0.10	0.10	%			04/24/12 08:55	1

Client Sample ID: 0100-041812-0725

Lab Sample ID: 610-3241-3

Date Collected: 04/18/12 07:25

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 95.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.2		17	7.2	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1221	<5.0		17	5.0	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1232	<3.0		17	3.0	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1242	<3.3		17	3.3	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1248	<3.6		17	3.6	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1254	<4.6		17	4.6	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1
PCB-1260	**190**		17	5.4	ug/Kg	☼	04/24/12 08:27	04/24/12 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*50 - 116*	*04/24/12 08:27*	*04/24/12 20:14*	*1*
DCB Decachlorobiphenyl	*82*		*48 - 142*	*04/24/12 08:27*	*04/24/12 20:14*	*1*

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041812-0725

Lab Sample ID: 610-3241-3

Date Collected: 04/18/12 07:25
Matrix: Solid
Date Received: 04/19/12 15:16

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.4		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	96		0.10	0.10	%			04/24/12 08:55	1

Client Sample ID: 0100-041812-0755

Lab Sample ID: 610-3241-4

Date Collected: 04/18/12 07:55
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 90.2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<15		36	15	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1221	<10		36	10	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1232	<6.3		36	6.3	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1242	<6.9		36	6.9	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1248	<7.6		36	7.6	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1254	<9.5		36	9.5	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2
PCB-1260	390		36	11	ug/Kg	☼	04/24/12 08:27	04/25/12 08:28	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*50 - 116*	*04/24/12 08:27*	*04/25/12 08:28*	*2*
DCB Decachlorobiphenyl	*80*		*48 - 142*	*04/24/12 08:27*	*04/25/12 08:28*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	9.8		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	90		0.10	0.10	%			04/24/12 08:55	1

Client Sample ID: 0100-041812-0820

Lab Sample ID: 610-3241-5

Date Collected: 04/18/12 08:20
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 95.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<140		340	140	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1221	<99		340	99	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1232	<60		340	60	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1242	<66		340	66	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1248	<72		340	72	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1254	<91		340	91	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20
PCB-1260	4000		340	110	ug/Kg	☼	04/24/12 08:27	04/25/12 08:42	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*D*	*50 - 116*	*04/24/12 08:27*	*04/25/12 08:42*	*20*
DCB Decachlorobiphenyl	*0*	*D*	*48 - 142*	*04/24/12 08:27*	*04/25/12 08:42*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	96		0.10	0.10	%			04/24/12 08:55	1

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041812-0845

Lab Sample ID: 610-3241-6

Date Collected: 04/18/12 08:45
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 86.6

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.9		19	7.9	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1221	<5.5		19	5.5	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1232	<3.3		19	3.3	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1242	<3.6		19	3.6	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1248	<4.0		19	4.0	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1254	<5.0		19	5.0	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1
PCB-1260	**150**		19	5.9	ug/Kg	☼	04/24/12 08:27	04/24/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*50 - 116*	*04/24/12 08:27*	*04/24/12 21:11*	*1*
DCB Decachlorobiphenyl	*87*		*48 - 142*	*04/24/12 08:27*	*04/24/12 21:11*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13**		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	**87**		0.10	0.10	%			04/24/12 08:55	1

Client Sample ID: 0100-041812-0910

Lab Sample ID: 610-3241-7

Date Collected: 04/18/12 09:10
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 87.3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<7.7		19	7.7	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1221	<5.4		19	5.4	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1232	<3.2		19	3.2	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1242	<3.6		19	3.6	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1248	<3.9		19	3.9	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1254	<4.9		19	4.9	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1
PCB-1260	**350**		19	5.8	ug/Kg	☼	04/24/12 08:27	04/24/12 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*50 - 116*	*04/24/12 08:27*	*04/24/12 21:26*	*1*
DCB Decachlorobiphenyl	*79*		*48 - 142*	*04/24/12 08:27*	*04/24/12 21:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**13**		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	**87**		0.10	0.10	%			04/24/12 08:55	1

Client Sample ID: 0100-041812-0935

Lab Sample ID: 610-3241-8

Date Collected: 04/18/12 09:35
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 83.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<8.2		20	8.2	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1
PCB-1221	<5.7		20	5.7	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1
PCB-1232	<3.4		20	3.4	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1
PCB-1242	<3.8		20	3.8	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1
PCB-1248	<4.2		20	4.2	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1
PCB-1254	<5.2		20	5.2	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041812-0935
Date Collected: 04/18/12 09:35
Date Received: 04/19/12 15:16

Lab Sample ID: 610-3241-8
Matrix: Solid
Percent Solids: 83.7

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	34		20	6.2	ug/Kg	☼	04/24/12 08:27	04/24/12 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*50 - 116*	*04/24/12 08:27*	*04/24/12 21:40*	*1*
DCB Decachlorobiphenyl	*83*		*48 - 142*	*04/24/12 08:27*	*04/24/12 21:40*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10	0.10	%			04/24/12 08:55	1
Percent Solids	84		0.10	0.10	%			04/24/12 08:55	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX1	DCB1										
Lab Sample ID	Client Sample ID	(50-116)	(48-142)										
610-3241-2	0100-041712-1845	107	86										
610-3241-3	0100-041812-0725	84	82										
610-3241-4	0100-041812-0755	84	80										
610-3241-5	0100-041812-0820	0 D	0 D										
610-3241-6	0100-041812-0845	87	87										
610-3241-7	0100-041812-0910	75	79										
610-3241-8	0100-041812-0935	83	83										
LCS 500-147397/2-A	Lab Control Sample	80	98										
LCSD 500-147397/3-A	Lab Control Sample Dup	86	104										
MB 500-147397/1-A	Method Blank	86	101										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 500-147397/1-A
Matrix: Solid
Analysis Batch: 147401

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 147397

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<6.9		17	6.9	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1221	<4.8		17	4.8	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1232	<2.9		17	2.9	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1242	<3.2		17	3.2	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1248	<3.5		17	3.5	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1254	<4.4		17	4.4	ug/Kg		04/24/12 08:27	04/24/12 19:17	1
PCB-1260	<5.2		17	5.2	ug/Kg		04/24/12 08:27	04/24/12 19:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*50 - 116*	*04/24/12 08:27*	*04/24/12 19:17*	*1*
DCB Decachlorobiphenyl	*101*		*48 - 142*	*04/24/12 08:27*	*04/24/12 19:17*	*1*

Lab Sample ID: LCS 500-147397/2-A
Matrix: Solid
Analysis Batch: 147401

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 147397

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			167	141		ug/Kg		85	59 - 110		
PCB-1260			167	156		ug/Kg		93	69 - 120		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene			*80*		*50 - 116*
DCB Decachlorobiphenyl			*98*		*48 - 142*

Lab Sample ID: LCSD 500-147397/3-A
Matrix: Solid
Analysis Batch: 147401

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 147397

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			167	148		ug/Kg		89	59 - 110	4	30
PCB-1260			167	159		ug/Kg		96	69 - 120	2	30

Surrogate			*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene			*86*		*50 - 116*
DCB Decachlorobiphenyl			*104*		*48 - 142*

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 500-147455/3-A
Matrix: Solid
Analysis Batch: 147526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 147455

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Arsenic			0.100	0.0921		mg/L		92	80 - 120		
Barium			2.00	1.92		mg/L		96	80 - 120		
Cadmium			0.0500	0.0477		mg/L		95	80 - 120		
Chromium			0.200	0.196		mg/L		98	80 - 120		
Lead			0.100	0.0995		mg/L		99	80 - 120		

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 500-147455/3-A
Matrix: Solid
Analysis Batch: 147526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 147455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	0.100	0.0884		mg/L		88	80 - 120
Silver	0.0500	0.0475		mg/L		95	80 - 120

Lab Sample ID: LB 500-147327/1-D LB
Matrix: Solid
Analysis Batch: 147526

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 147455

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.010		0.050	0.010	mg/L		04/24/12 10:00	04/24/12 17:28	1
Barium	<0.010		0.50	0.010	mg/L		04/24/12 10:00	04/24/12 17:28	1
Cadmium	<0.0020		0.0050	0.0020	mg/L		04/24/12 10:00	04/24/12 17:28	1
Chromium	<0.010		0.025	0.010	mg/L		04/24/12 10:00	04/24/12 17:28	1
Lead	<0.0050		0.050	0.0050	mg/L		04/24/12 10:00	04/24/12 17:28	1
Selenium	<0.010		0.050	0.010	mg/L		04/24/12 10:00	04/24/12 17:28	1
Silver	<0.0050		0.025	0.0050	mg/L		04/24/12 10:00	04/24/12 17:28	1

Lab Sample ID: 610-3241-1 MS
Matrix: Solid
Analysis Batch: 147526

Client Sample ID: 0100-041712-1730
Prep Type: TCLP
Prep Batch: 147455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	<0.010		0.100	0.104		mg/L		104	50 - 150
Barium	0.36	J	2.00	2.23		mg/L		94	50 - 150
Cadmium	<0.0020		0.0500	0.0461		mg/L		92	50 - 150
Chromium	<0.010		0.200	0.186		mg/L		93	50 - 150
Lead	0.0050	J	0.100	0.0980		mg/L		93	50 - 150
Selenium	<0.010		0.100	0.103		mg/L		103	50 - 150
Silver	<0.0050		0.0500	0.0519		mg/L		104	50 - 150

Lab Sample ID: 610-3241-1 DU
Matrix: Solid
Analysis Batch: 147526

Client Sample ID: 0100-041712-1730
Prep Type: TCLP
Prep Batch: 147455

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	<0.010		<0.010		mg/L		NC	20
Barium	0.36	J	0.362	J	mg/L		0.2	20
Cadmium	<0.0020		<0.0020		mg/L		NC	20
Chromium	<0.010		<0.010		mg/L		NC	20
Lead	0.0050	J	<0.0050		mg/L		NC	20
Selenium	<0.010		<0.010		mg/L		NC	20
Silver	<0.0050		<0.0050		mg/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-147479/7-A
Matrix: Solid
Analysis Batch: 147587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 147479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		04/24/12 14:55	04/25/12 08:34	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 500-147479/8-A
Matrix: Solid
Analysis Batch: 147587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 147479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00200	0.00204		mg/L		102	80 - 120

Lab Sample ID: LB 500-147327/1-E LB
Matrix: Solid
Analysis Batch: 147587

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 147479

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000020		0.00020	0.000020	mg/L		04/24/12 14:55	04/25/12 08:51	1

GC Semi VOA

Prep Batch: 147397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-2	0100-041712-1845	Total/NA	Solid	3550B	
610-3241-3	0100-041812-0725	Total/NA	Solid	3550B	
610-3241-4	0100-041812-0755	Total/NA	Solid	3550B	
610-3241-5	0100-041812-0820	Total/NA	Solid	3550B	
610-3241-6	0100-041812-0845	Total/NA	Solid	3550B	
610-3241-7	0100-041812-0910	Total/NA	Solid	3550B	
610-3241-8	0100-041812-0935	Total/NA	Solid	3550B	
LCS 500-147397/2-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 500-147397/3-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
MB 500-147397/1-A	Method Blank	Total/NA	Solid	3550B	

Analysis Batch: 147401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-2	0100-041712-1845	Total/NA	Solid	8082	147397
610-3241-3	0100-041812-0725	Total/NA	Solid	8082	147397
610-3241-4	0100-041812-0755	Total/NA	Solid	8082	147397
610-3241-5	0100-041812-0820	Total/NA	Solid	8082	147397
610-3241-6	0100-041812-0845	Total/NA	Solid	8082	147397
610-3241-7	0100-041812-0910	Total/NA	Solid	8082	147397
610-3241-8	0100-041812-0935	Total/NA	Solid	8082	147397
LCS 500-147397/2-A	Lab Control Sample	Total/NA	Solid	8082	147397
LCSD 500-147397/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	147397
MB 500-147397/1-A	Method Blank	Total/NA	Solid	8082	147397

Metals

Leach Batch: 147327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1	0100-041712-1730	TCLP	Solid	1311	
610-3241-1 DU	0100-041712-1730	TCLP	Solid	1311	
610-3241-1 MS	0100-041712-1730	TCLP	Solid	1311	
LB 500-147327/1-D LB	Method Blank	TCLP	Solid	1311	
LB 500-147327/1-E LB	Method Blank	TCLP	Solid	1311	

Prep Batch: 147455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1	0100-041712-1730	TCLP	Solid	3010A	147327
610-3241-1 DU	0100-041712-1730	TCLP	Solid	3010A	147327
610-3241-1 MS	0100-041712-1730	TCLP	Solid	3010A	147327
LB 500-147327/1-D LB	Method Blank	TCLP	Solid	3010A	147327
LCS 500-147455/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 147479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1	0100-041712-1730	TCLP	Solid	7470A	147327
LB 500-147327/1-E LB	Method Blank	TCLP	Solid	7470A	147327
LCS 500-147479/8-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 500-147479/7-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 147526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1	0100-041712-1730	TCLP	Solid	6010B	147455

Metals (Continued)

Analysis Batch: 147526 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1 DU	0100-041712-1730	TCLP	Solid	6010B	147455
610-3241-1 MS	0100-041712-1730	TCLP	Solid	6010B	147455
LB 500-147327/1-D LB	Method Blank	TCLP	Solid	6010B	147455
LCS 500-147455/3-A	Lab Control Sample	Total/NA	Solid	6010B	147455

Analysis Batch: 147587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-1	0100-041712-1730	TCLP	Solid	7470A	147479
LB 500-147327/1-E LB	Method Blank	TCLP	Solid	7470A	147479
LCS 500-147479/8-A	Lab Control Sample	Total/NA	Solid	7470A	147479
MB 500-147479/7-A	Method Blank	Total/NA	Solid	7470A	147479

General Chemistry

Analysis Batch: 147402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
610-3241-2	0100-041712-1845	Total/NA	Solid	Moisture	
610-3241-3	0100-041812-0725	Total/NA	Solid	Moisture	
610-3241-4	0100-041812-0755	Total/NA	Solid	Moisture	
610-3241-5	0100-041812-0820	Total/NA	Solid	Moisture	
610-3241-6	0100-041812-0845	Total/NA	Solid	Moisture	
610-3241-7	0100-041812-0910	Total/NA	Solid	Moisture	
610-3241-8	0100-041812-0935	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041712-1730

Lab Sample ID: 610-3241-1

Date Collected: 04/17/12 17:30

Matrix: Solid

Date Received: 04/19/12 15:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			147327	04/23/12 11:15	LAH	TAL CHI
TCLP	Prep	3010A			147455	04/24/12 10:00	PJ	TAL CHI
TCLP	Analysis	6010B		1	147526	04/24/12 17:46	TDS	TAL CHI
TCLP	Prep	7470A			147479	04/24/12 14:55	MBG	TAL CHI
TCLP	Analysis	7470A		1	147587	04/25/12 08:54	MBG	TAL CHI

Client Sample ID: 0100-041712-1845

Lab Sample ID: 610-3241-2

Date Collected: 04/17/12 18:45

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		5	147401	04/25/12 08:14	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Client Sample ID: 0100-041812-0725

Lab Sample ID: 610-3241-3

Date Collected: 04/18/12 07:25

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		1	147401	04/24/12 20:14	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Client Sample ID: 0100-041812-0755

Lab Sample ID: 610-3241-4

Date Collected: 04/18/12 07:55

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		2	147401	04/25/12 08:28	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Client Sample ID: 0100-041812-0820

Lab Sample ID: 610-3241-5

Date Collected: 04/18/12 08:20

Matrix: Solid

Date Received: 04/19/12 15:16

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		20	147401	04/25/12 08:42	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Client Sample ID: 0100-041812-0845

Lab Sample ID: 610-3241-6

Date Collected: 04/18/12 08:45
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		1	147401	04/24/12 21:11	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Client Sample ID: 0100-041812-0910

Lab Sample ID: 610-3241-7

Date Collected: 04/18/12 09:10
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		1	147401	04/24/12 21:26	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Client Sample ID: 0100-041812-0935

Lab Sample ID: 610-3241-8

Date Collected: 04/18/12 09:35
Matrix: Solid
Date Received: 04/19/12 15:16
Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			147397	04/24/12 08:27	DAK	TAL CHI
Total/NA	Analysis	8082		1	147401	04/24/12 21:40	PG	TAL CHI
Total/NA	Analysis	Moisture		1	147402	04/24/12 08:55	CMV	TAL CHI

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Watertown	Illinois	NELAC	5	100453
TestAmerica Watertown	WI Dept. of Agriculture	State Program	5	105-266
TestAmerica Watertown	Wisconsin	State Program	5	128053530
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Georgia	State Program	4	N/A
TestAmerica Chicago	Hawaii	State Program	9	N/A
TestAmerica Chicago	Illinois	NELAC	5	100201
TestAmerica Chicago	Indiana	State Program	5	C-IL-02
TestAmerica Chicago	Iowa	State Program	7	82
TestAmerica Chicago	Kansas	NELAC	7	E-10161
TestAmerica Chicago	Kentucky	State Program	4	90023
TestAmerica Chicago	Kentucky (UST)	State Program	4	66
TestAmerica Chicago	L-A-B	DoD ELAP		L2304
TestAmerica Chicago	L-A-B	ISO/IEC 17025		L2304
TestAmerica Chicago	Louisiana	NELAC	6	30720
TestAmerica Chicago	Massachusetts	State Program	1	M-IL035
TestAmerica Chicago	Mississippi	State Program	4	N/A
TestAmerica Chicago	North Carolina DENR	State Program	4	291
TestAmerica Chicago	Oklahoma	State Program	6	8908
TestAmerica Chicago	South Carolina	State Program	4	77001
TestAmerica Chicago	Texas	NELAC	6	T104704252-09-TX
TestAmerica Chicago	USDA	Federal		P330-12-00038
TestAmerica Chicago	Virginia	NELAC	3	460142
TestAmerica Chicago	Wisconsin	State Program	5	999580010
TestAmerica Chicago	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CHI
6010B	Metals (ICP)	SW846	TAL CHI
7470A	Mercury (CVAA)	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = TestAmerica Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: KEP Soil Pile 36965-120

TestAmerica Job ID: 610-3241-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
610-3241-1	0100-041712-1730	Solid	04/17/12 17:30	04/19/12 15:16
610-3241-2	0100-041712-1845	Solid	04/17/12 18:45	04/19/12 15:16
610-3241-3	0100-041812-0725	Solid	04/18/12 07:25	04/19/12 15:16
610-3241-4	0100-041812-0755	Solid	04/18/12 07:55	04/19/12 15:16
610-3241-5	0100-041812-0820	Solid	04/18/12 08:20	04/19/12 15:16
610-3241-6	0100-041812-0845	Solid	04/18/12 08:45	04/19/12 15:16
610-3241-7	0100-041812-0910	Solid	04/18/12 09:10	04/19/12 15:16
610-3241-8	0100-041812-0935	Solid	04/18/12 09:35	04/19/12 15:16

Fed Ex # 8003 3280 6304

500-45559

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes? 610-3241
Compliance Monitoring

Client Name: Haley + Aldrich
Client #:
Address: 5755 Granger Rd # 320
City/State/Zip Code: Independence OH 44131
Project Manager: Paul Bruns
Telephone Number: 216 706 1326
Fax:
Sampler Name: (Print Name) Jake Keegan + Brian Loures
Sampler Signature:

Project Name: KEP soil pile
Project #: 36965-120
Site/Location ID: Kenosha
State: WI
Report To:
Invoice To:
Quote #:
PO#: 36965-120

E-mail address:

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed:
Fax Results: Y N
E-mail: Y N

Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other
Preservation & # of Containers: HNO_3, HCl, NaOH, H_2SO_4, Methanol, None, Other (Specify)
Analyze For: TCLP metal, PCB 3550B

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other:

	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	TCLP metal	PCB 3550B	REMARKS
1	0100-041712-1730	4-17-12	1730	X		S	X		Composite
2	0810-41712-1845	"	1845	X		S		X	C-10 A
3	0810-041812-0725	4-18-12	725	X		S		X	C-10 B
4	0810-041812-0755	"	755	X		S		X	C-10 D
5	0810-041812-0820	"	820	X		S		X	C-10 C
6	0810-041812-0845	"	845	X		S		X	C-10 E
7	0810-041812-0910	"	910	X		S		X	C-10 F
8	0810-041812-0955	"	955	X		S		X	C-10 G

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 5.2
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

	Date	Time		Date	Time
Relinquished By:	4-18-12	1000	Received By: Fed Ex	4-19-12	1000
Relinquished By:	Date:	Time:	Received By: Kim Scott	4/19/12	1020
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-3241-1

Login Number: 3241

List Number: 1

Creator: James, Jeff A

List Source: TestAmerica Watertown

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-3241-1

Login Number: 3241
List Number: 1
Creator: Scott, Sherri L

List Source: TestAmerica Chicago
List Creation: 04/23/12 08:44 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 610-3241-1

Login Number: 3241
List Number: 2
Creator: Lunt, Jeff T

List Source: TestAmerica Chicago
List Creation: 04/24/12 07:57 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Attachment 10
Approval Self-Implementing Work Plan, Chrysler Engine Plant, 5555 30th Avenue, Kenosha Wisconsin

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

NOV 16 2011

REPLY TO THE ATTENTION OF:

LU-9J

Mr. Robert J. Manzo
Old Carco Liquidation Trust
Park 80 West
250 Pehle Avenue, Suite 105
Saddle Brook, New Jersey 07663

RE: Approval Self-Implementing Work Plan, Chrysler Engine Plant, 5555 30th Avenue, Kenosha Wisconsin

Dear Mr. Manzo:

The U.S. Environmental Protection Agency has reviewed your October 28, 2011 Polychlorinated Biphenyls (PCB) Remediation Work Plan for the remediation of PCB contaminated soil at the above referenced property.

The document describes the sampling and analysis of soil from underneath a former PCB soil pile area at the Chrysler Engine Plant located at 5555 30th Avenue in Kenosha, Wisconsin. You stated that the soil pile was generated from activities performed by Chrysler Group LLC at the site from May through December 2010 and was associated with underground water main maintenance and repair. The soil piles were disposed of under the performance based disposal provision of Toxic Substances Control Act (TSCA) found at 40 C.F.R. § 761.61(b). This work plan will confirm remaining soils are at or below the cleanup level of 25 ppm for low occupancy use under 40 C.F.R. § 761.61(a)(4)(i)(B).

The EPA has determined that your workplan meets the self-implementing cleanup and disposal requirements of 40 CFR 761.61(a) for PCB remediation waste. The Work Plan is hereby approved subject to the following conditions:

1. As stated in 40 CFR 761.61(a), you must conduct the cleanup in accordance with all applicable requirements of 40 CFR 761.61(a)(1) through (9). A copy of these requirements is enclosed for your convenience. To assist you in completing the cleanup successfully, an "X" in the margin identifies specific requirements for which your notice is deficient in describing how you plan to comply. Specific comments about any deficient areas are noted in bold italics following the regulatory citation.

2. You must prepare a Cleanup Completion Report that documents how you conducted the cleanup in accordance with the applicable regulatory requirements, including those marked with an "X" in the enclosure. This report is due within six months after the date of this letter.

3. If your cleanup activity includes the use of a fence or a cap that must be maintained in perpetuity, or if any portion of the site is cleaned up to the levels appropriate for low occupancy areas, then you must notify us thirty days prior to any change in ownership of the property. Such notice must include the name, address and telephone number of the new owner, and the name of the new owner's contact person for this matter. You must also submit a letter, signed by the potential purchaser, stating whether it intends to maintain the fence or cap, and whether it plans to maintain the low occupancy land use, or whether it intends to remove and dispose of additional PCB-contaminated soils off-site instead.

This letter does not relieve the site owner, Old Carco Liquidation Trust, from compliance with any other federal, state or local regulation and does not preclude EPA from initiating any enforcement action, including an action seeking civil penalties for any violation of federal regulations subject to the terms and conditions of the October 28, 2011 Stipulation and Agreed Order entered by United States Bankruptcy Court for the Southern District of New York regarding this facility. All applicable requirements of TSCA and its regulations will continue to apply to the site after any transfer in ownership.

In addition, if you wish to make any changes to your notification (including changes in the project schedule), then you must submit your proposal to Peter Ramanauskas, of my staff, in writing no less than 14 calendar days prior to the proposed implementation of the change. If you have any questions, please contact him at ramanauskas.peter@epa.gov or (312) 886-7890.

Sincerely,

for Jose G. Cisneros
Chief
Remediation and Reuse Branch

cc: David Hagen, Haley & Aldrich, Inc.
David G. Volkert, WDNR
Darsi Foss, WDNR
Peter Felitti, USEPA ORC

Enclosure

ENCLOSURE

Regulatory Requirements of 40 CFR 761.61(a)

Please note that an "X" in the margin [ ] indicates that the notification and certification of your intention to conduct a self-implementing cleanup does not adequately explain how you intend to comply with the regulatory requirement.

[ ] (1) ***Applicability***

(i) The self-implementing procedures may not be used to clean up:

(A) Surface or ground waters.

(B) Sediments in marine and freshwater ecosystems.

(C) Sewers or sewage treatment systems.

(D) Any private or public drinking water sources or distribution systems.

(E) Grazing lands.

(F) Vegetable gardens.

[ ] (ii) The self-implementing cleanup provisions shall not be binding upon cleanups conducted under other authorities, including but not limited to, actions conducted under section 104 or section 106 of CERCLA, or section 3004(u) and (v) or section 3008(h) of RCRA.

[ ] (2) ***Site characterization***. Any person conducting self-implementing cleanup of PCB remediation waste must characterize the site adequately to be able to provide the information required by paragraph (a)(3) of this section. Subpart N of this part provides a method for collecting new site characterization data or for assessing the sufficiency of existing site characterization data.

[ ] (3) ***Notification and certification***.

[ ] (i) At least 30 days prior to the date that the cleanup of a site begins, the person in charge of the cleanup or the owner of the property where the PCB remediation waste is located shall notify, in writing, the EPA Regional Administrator, the Director of the State or Tribal environmental protection agency, and the Director of the county or local environmental protection agency where the cleanup will be conducted. The notice shall include:

[ ] (A) The nature of the contamination, including kinds of materials contaminated.

[ ] (B) A summary of the procedures used to sample contaminated and adjacent areas and a table or cleanup site map showing PCB concentrations measured in all pre-cleanup characterization samples. The summary must include sample collection and analysis dates. The EPA Regional Administrator may require more detailed information including, but not limited to, additional characterization sampling or all sample identification numbers from all previous characterization activities at the cleanup site.

[ ] (C) The location and extent of the identified contaminated area, including topographic maps with sample collection sites cross referenced to the sample identification numbers in the data summary from paragraph (a)(3)(i)(B) of this section.

[ ] (i) *Bulk PCB remediation waste.* Bulk PCB remediation waste includes, but is not limited to, the following non-liquid PCB remediation waste: soil, sediments, dredged materials, muds, PCB sewage sludge, and industrial sludge.

[ ] (A) *High occupancy areas.* The cleanup level for bulk PCB remediation waste in high occupancy areas is ≤1 ppm without further conditions. High occupancy areas where bulk PCB remediation waste remains at concentrations >1 ppm and ≤10 ppm shall be covered with a cap meeting the requirements of paragraphs (a)(7) and (a)(8) of this section.

[ ] (B) *Low occupancy areas.*

[ ] (1) The cleanup level for bulk PCB remediation waste in low occupancy areas is ≤25 ppm unless otherwise specified in this paragraph.

[ ] (2) Bulk PCB remediation wastes may remain at a cleanup site at concentrations >25 ppm and ≤50 ppm if the site is secured by a fence and marked with a sign including the M_L mark.

[ ] (3) Bulk PCB remediation wastes may remain at a cleanup site at concentrations >25 ppm and ≤100 ppm if the site is covered with a cap meeting the requirements of paragraphs (a)(7) and (a)(8) of this section.

[ ] (ii) *Non-porous surfaces.* In high occupancy areas, the surface PCB cleanup standard is ≤ 10 µg/100 cm^2 of surface area. In low occupancy areas, the surface cleanup standard is <100 µg/100 cm^2 of surface area. Select sampling locations in accordance with subpart P of this part or a sampling plan approved under paragraph (c) of this section.

[ ] (iii) *Porous surfaces.* In both high and low occupancy areas, any person disposing of porous surfaces must do so based on the levels in paragraph (a)(4)(i) of this section. Porous surfaces may be cleaned up for use in accordance with §761.79(b)(4) or §761.30(p).

[ ] (iv) *Liquids.* In both high and low occupancy areas, cleanup levels are the concentrations specified in §761.79(b)(1) and (b)(2).

[ ] (v) *Change in the land use for a cleanup site.* Where there is an actual or proposed change in use of an area cleaned up to the levels of a low occupancy area, and the exposure of people or animal life in or at that area could reasonably be expected to increase, resulting in a change in status from a low occupancy area to a high occupancy area, the owner of the area shall clean up the area in accordance with the high occupancy area cleanup levels in paragraphs (a)(4)(i) through (a)(4)(iv) of this section.

[ ] (vi) The EPA Regional Administrator, as part of his or her response to a notification submitted in accordance with §761.61(a)(3) of this part, may require cleanup of the site, or portions of it, to more stringent cleanup levels than are otherwise required in this section, based on the proximity to areas such as residential dwellings, hospitals, schools, nursing

cleanup site by the generator, to each off-site facility where the waste is destined for an area not subject to a TSCA PCB Disposal Approval.

Comment: Soils failing to meet the verification sampling cleanup level identified will be properly characterized and disposed. Soils with greater than 25 but less than 50 ppm PCBs will be disposed of at a permitted municipal RCRA Subtitle D facility whose permit allows it to accept PCBs. You must notify the landfill in writing of the amount and concentration of the waste at least 15 days prior to the first shipment. The work plan identifies that soils with greater than 50 ppm PCBs will likely be disposed at Environmental Quality Company (EQ) Wayne Disposal, Inc. Site 2 Landfill in Belleville, Michigan. Soils containing PCB concentrations greater than or equal to 50 ppm must be disposed of per 40 C.F.R. § 761.61(a)(5)(i)(B)(iii).

[ ] (3) Any person may decontaminate bulk PCB remediation waste in accordance with §761.79 and return the waste to the cleanup site for disposal as long as the cleanup standards of paragraph (a)(4) of this section are met.

[ ] (ii) Non-porous surfaces. PCB remediation waste non-porous surfaces shall be cleaned on-site or off-site for disposal on-site, disposal off-site, or use, as follows:

[ ] (A) For on-site disposal, non-porous surfaces shall be cleaned on-site or off-site to the levels in paragraph (a)(4)(ii) of this section using:
(1) Procedures approved under §761.79.
(2) Technologies approved under §761.60(e).
(3) Procedures or technologies approved under paragraph (c) of this section.

[ ] (B) For off-site disposal, non-porous surfaces:
(1) Having surface concentrations <100 µg/100 cm^2 shall be disposed of in accordance with paragraph (a)(5)(i)(B)(2)(ii) of this section. Metal surfaces may be thermally decontaminated in accordance with §761.79(c)(6)(i).
(2) Having surface concentrations ≥100 µg/100 cm^2 shall be disposed of in accordance with paragraph (a)(5)(i)(B)(2)(iii) of this section. Metal surfaces may be thermally decontaminated in accordance with §761.79(c)(6)(ii).

[ ] (C) For use, non-porous surfaces shall be decontaminated on-site or off-site to the standards specified in §761.79(b)(3) or in accordance with §761.79(c).

[ ] (iii) *Porous surfaces.* Porous surfaces shall be disposed on-site or off-site as bulk PCB remediation waste according to paragraph (a)(5)(i) of this section or decontaminated for use according to §761.79(b)(4), as applicable.

[ ] (iv) *Liquids.* Any person disposing of liquid PCB remediation waste shall either:
(A) Decontaminate the waste to the levels specified in §761.79(b)(1) or (b)(2).
(B) Dispose of the waste in accordance with paragraph (b) of this section or an approval issued under paragraph (c) of this section.

[ ] (7) ***Cap requirements.*** A cap means, when referring to on-site cleanup and disposal of PCB remediation waste, a uniform placement of concrete, asphalt, or similar material of minimum thickness spread over the area where remediation waste was removed or left in place in order to prevent or minimize human exposure, infiltration of water, and erosion. Any person designing and constructing a cap must do so in accordance with §264.310(a) of this chapter, and ensure that it complies with the permeability, sieve, liquid limit, and plasticity index parameters in §761.75(b)(1)(ii) through (b)(1)(v). A cap of compacted soil shall have a minimum thickness of 25 cm (10 inches). A concrete or asphalt cap shall have a minimum thickness of 15 cm (6 inches). A cap must be of sufficient strength to maintain its effectiveness and integrity during the use of the cap surface which is exposed to the environment. A cap shall not be contaminated at a level ≥1 ppm PCB per AroclorTM(or equivalent) or per congener. Repairs shall begin within 72 hours of discovery for any breaches which would impair the integrity of the cap.

[X] (8) ***Deed restrictions for caps, fences and low occupancy areas.*** When a cleanup activity conducted under this section includes the use of a fence or a cap, the owner of the site must maintain the fence or cap, in perpetuity. In addition, whenever a cap, or the procedures and requirements for a low occupancy area, is used, the owner of the site must meet the following conditions:

[ ] (i) Within 60 days of completion of a cleanup activity under this section, the owner of the property shall:

[ ] (A) Record, in accordance with State law, a notation on the deed to the property, or on some other instrument which is normally examined during a title search, that will in perpetuity notify any potential purchaser of the property:

(1) That the land has been used for PCB remediation waste disposal and is restricted to use as a low occupancy area as defined in §761.3.

(2) Of the existence of the fence or cap and the requirement to maintain the fence or cap.

(3) The applicable cleanup levels left at the site, inside the fence, and/or under the cap.

[ ] (B) Submit a certification, signed by the owner, that he/she has recorded the notation specified in paragraph (a)(8)(i)(A) of this section to the EPA Regional Administrator.

[ ] (ii) The owner of a site being cleaned up under this section may remove a fence or cap after conducting additional cleanup activities and achieving cleanup levels, specified in paragraph (a)(4) of this section, which do not require a cap or fence. The owner may remove the notice on the deed no earlier than 30 days after achieving the cleanup levels specified in this section which do not require a fence or cap.

[ ] (9) ***Recordkeeping.*** For paragraphs (a)(3), (a)(4), and (a)(5) of this section, recordkeeping is required in accordance with §761.125(c)(5).

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