SITE INVESTIGATION REPORT
DON SMITH SALES (BRRTS 03-09-560833)
101 4TH AVENUE
STANLEY, WISCONSIN 54768

PREPARED FOR:

GINA KEENAN
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
1300 WEST CLAIREMONT AVENUE
EAU CLAIRE, WISCONSIN 53702

JUNE 2018

SEYMOUR ENVIRONMENTAL SERVICES, INC.

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1.0 INTRODUCTION

Don Simon, the previous owner of the property retained Seymour Environmental Services, Inc. (Seymour) to conduct the site investigation of the former Don Smith Sales located at 101 4th Avenue in Stanley, Wisconsin (Figure 1). This investigation was conducted in response to contamination related to a former fuel storage system at the site. Contamination from the fuel system was reported to the Wisconsin Department of Natural Resources (WDNR) at the time of the tank closure in April 2013. Figure 2 shows the site layout and locations of the former tanks.

An investigation was then conducted and identified the extent of the soil and groundwater contamination.

1.1 Background

Heller's Junk Removal removed three tanks and the associated pump island and product lines in May of 2013. Sampling was conducted during the removal as required in the Department of Agriculture, Trade and Consumer Protection tank system site assessment guidance (TSSA). A total of 12 soil samples were collected during the TSSA. Petroleum-related contaminants were present in 6 of the samples and 3 of the soil samples contained contaminants above WDNR action levels. Samples from the TSSA exceeding the WDNR soil standards were present at the dispenser and along the northeast and southeast sidewalls of the tank closure excavation.

1.2 Site and Consultant Information

Site Address:	Don Smith Sales (Former) 101 4th Avenue Stanley, Wisconsin 54768 Chippewa County NW ¼ of the SW ¼ of Section 25 Township 29 North, Range 5 West
Consultant:	Seymour Environmental Services, Inc. 2531 Dyreson Road McFarland, Wisconsin 53558 Contact: Robyn Seymour (608) 838-9120
Geoprobe/Driller:	Badger State Drilling 360 Business Park Circle Stoughton, Wisconsin 53589 Contact: Mark Garwick (608) 877-9770
Laboratory:	Pace Analytical 1241 Bellevue Street, Suite 9 Green Bay, Wisconsin 54302 Contact: Dan Milewsky (920) 469-2436

2.0 SITE INFORMATION

The site is located in downtown Stanley and is a former car dealership. The property is located at the intersection of 4th Street (south) and Broadway Street (east) and is bounded by an alley to the

west. The property covers an area of approximately 0.75 acre (~36,000 square feet). A single building is present at the site. The building extends across the southern half of the site (Figure 3). The northern portion of the site is open; motor fuel storage and dispensing system was removed from this area in May 2013. The north part of the site is covered with asphalt pavement except in the area disturbed during the tank closure. Properties surrounding the site are primarily used for commercial activities except one parcel to the west along 4th Avenue which is used for multi-family housing. The property (PN: 22905-2532-08750000) is zoned for commercial central business usage.

The surface soil at the site is mapped as Withee silt loam. The surficial soils reportedly are underlain by sandy soil. The unconsolidated sediments extend to a depth of 70 feet where Proterozoic weathered granite and metamorphic bedrock is encountered. No surface water is present at the property. The water-table is present at a depth of 10-12 feet. Groundwater flow was expected to be west to slightly south of west toward Chapman Lake/Wolf River which has been our finding.

3.0 SITE INVESTIGATION

3.1 Soil Investigation

Robyn Seymour met Badger State Drilling at the site on July 23, 2014 to conduct a Geoprobe™ investigation. The borings were installed to further define the soil contamination documented during the tank removal assessment and assess whether the petroleum release at the site had adversely impacted groundwater quality. We installed a total of seven borings.

Soil samples were collected from each boring location. Soil samples were collected continuously in four-foot sections throughout the drilling interval. A portion of each soil sample was screened for organic vapors using an organic vapor meter (OVM) equipped with a 10.6 eV lamp. Based on field observations and organic vapor screening soil samples were selected for laboratory analysis. Soil samples were submitted for laboratory analysis of petroleum volatile organic compounds plus naphthalene (PVOC + naph.) and samples that were collected for direct contact sampling also were analyzed for polynuclear aromatic compounds (PAHs). The samples were sent to Pace Analytical, a Wisconsin Department of Natural Resources (WDNR)-certified laboratory, for analysis.

Seymour met Badger State Drilling at the site on October 5, 2015 to conduct additional soil sampling and to install monitoring wells. We were able to collect the planned soil samples but were not able to install the wells because we encountered refusal between 10 and 13 feet. We were surprised we were not able to install the wells with the drill rig since we had been able to collect groundwater samples with the Geoprobe™. We made three attempts to install wells but failed each time. We did install 5 borings to further define the extent of the soil contamination.

3.2 Groundwater Investigation

Groundwater sampling was conducted during the Geoprobe investigation. Groundwater samples were collected from 5 borings. The groundwater samples were analyzed for PVOC + naph. Four of the groundwater samples also were analyzed for PAHs.

Seymour and Badger State returned to the site on March 31, 2016 with a larger drill rig (D-120 vs. CME 55 the first time) and prepared to drill with air-rotary. On the first boring we switched to air rotary at 12 feet and set the well at 16 feet. We realized that the bigger drill rig was able to auger the monitoring wells so the other two were installed using hollow stem augers. The wells were then developed and were sampled twice, on April 5 and July 15, 2016.

The boring logs and well forms are included in Appendix A.

4.0 DISCUSSION OF RESULTS

4.1 Soil Results

Soil contamination was discovered during the closure of an underground storage tank system located at the site. The tank system was located on the northern part of the site; the site layout including the locations of the former tank system is shown on Figure 2. A total of 12 soil samples were collected during the closure assessment. Analytical results showed that soil exceeding groundwater pathway RCLs was present in the southeast part of the tank bed. Additionally, soil contamination exceeding the groundwater pathway RCLs and direct contact RCLs was present near the former dispenser.

On July 23, 2014 additional assessment was conducted using a Geoprobe™. Seven borings were installed, the sampling locations are shown on Figure 3. Borings B-1, B-6 and B-7 were installed around the former dispenser. Borings B-2 through B-5 were installed around the former tank basin. Very high levels of PVOCs were present in the soil sample from boring B-1, installed at the dispenser. The PVOC levels in the soil at this location exceeded the groundwater protection RCLs and a number of the compounds were present above the direct contact hazard levels for non-industrial properties. Two other borings (B-6 and B-7) were placed near the dispenser, neither of the samples contained significant levels of PVOCs. However, at least one PAH compound was present above the groundwater protection RCL in each sample. Additionally, several PAHs were present above the direct contact hazard levels (non-industrial) in the sample from B-7 located ~20 feet north of the former dispenser. Limited soil contamination was identified in the borings installed around the former tank basin. PVOCs were only detected in the sample collected from B-2. That sample was collected at a depth of 11 feet near the southeast corner of the former tank bed. Two PVOCs, trimethylbenzenes, and naphthalene, were present in the sample at concentration exceeding the groundwater protection RCL.

Supplemental sampling was then conducted in October 2015 to further define the shallow contamination associated with the former dispensers. Borings B-8 through B-12 were installed around the former dispensers. Soil samples were collected from all of the borings from the direct contact zone. Soil samples from borings B-9, B-10 and B-11 showed heavy contamination in the shallow zone (less than 1.5 feet) which improved with depth (3-4 feet.). Both groundwater protection RCLs and the non-industrial direct contact standards were exceeded from samples from each boring. No soil contamination was present in borings B-8 or B-12. Soil analytical results are summarized on Table 1 and the estimated extent of soil contamination in excess of the WDNR standards is shown on Figure 4. The laboratory reports from the recent work are attached.

4.2 Groundwater Results

Groundwater samples were collected from five of the Geoprobes™ installed in July 2014. The analytical results show that compounds in excess of the WDNR groundwater standards were exceeded in four of the five groundwater samples. The only sample that had no exceedance was from boring B-3 installed as a step-out boring to the south of B-2. Three PVOCs were identified in the groundwater at concentrations exceeding the NR140 ESs, benzene, trimethylbenzenes, and naphthalene. Generally, the highest contaminant levels identified were near the southeast corner of the former tank basin (B-2). The results showed that petroleum-related contamination extends across the northern portion of the property where the tank basin and dispensers formerly were located. Both PVOCs and PAHs were identified in the groundwater at concentrations exceeding the NR140 groundwater quality standards. Figure 4 shows the groundwater data from the Geoprobes™.

Based on the contaminants identified in the Geoprobe™ groundwater samples three monitoring wells were installed. The wells were placed around the area where contamination had been identified. No well was placed within the footprint of the former tank bed. The monitoring wells were surveyed, and the water levels were used to calculate the flow direction. The well construction and water level data are summarized on Table 2.

Groundwater sampling of the monitoring wells was then conducted. Groundwater samples were analyzed for volatile organic compounds (VOCs) and PAHs during the first sampling and then PVOCs and PAHS the second sampling. The contaminant levels in the groundwater from the NR141 monitoring wells were much lower than the Geoprobe groundwater results™. No VOCs were present in the samples from the wells at concentrations that exceed NR141 standards. One PAH, chrysene, was present at the NR140 PAL in monitoring wells MW-1 and MW-2 during the initial groundwater monitoring event. Only very low levels of chrysene were detected during the second round of sampling. Groundwater analytical data is summarized in Table 3. The groundwater flow data from April and July 2016 is shown on Figure 6.

4.0 POTENTIAL RECEPTORS

The site and surrounding area are served by public water. No utilities intersect the area of contamination. No potential receptors were identified.

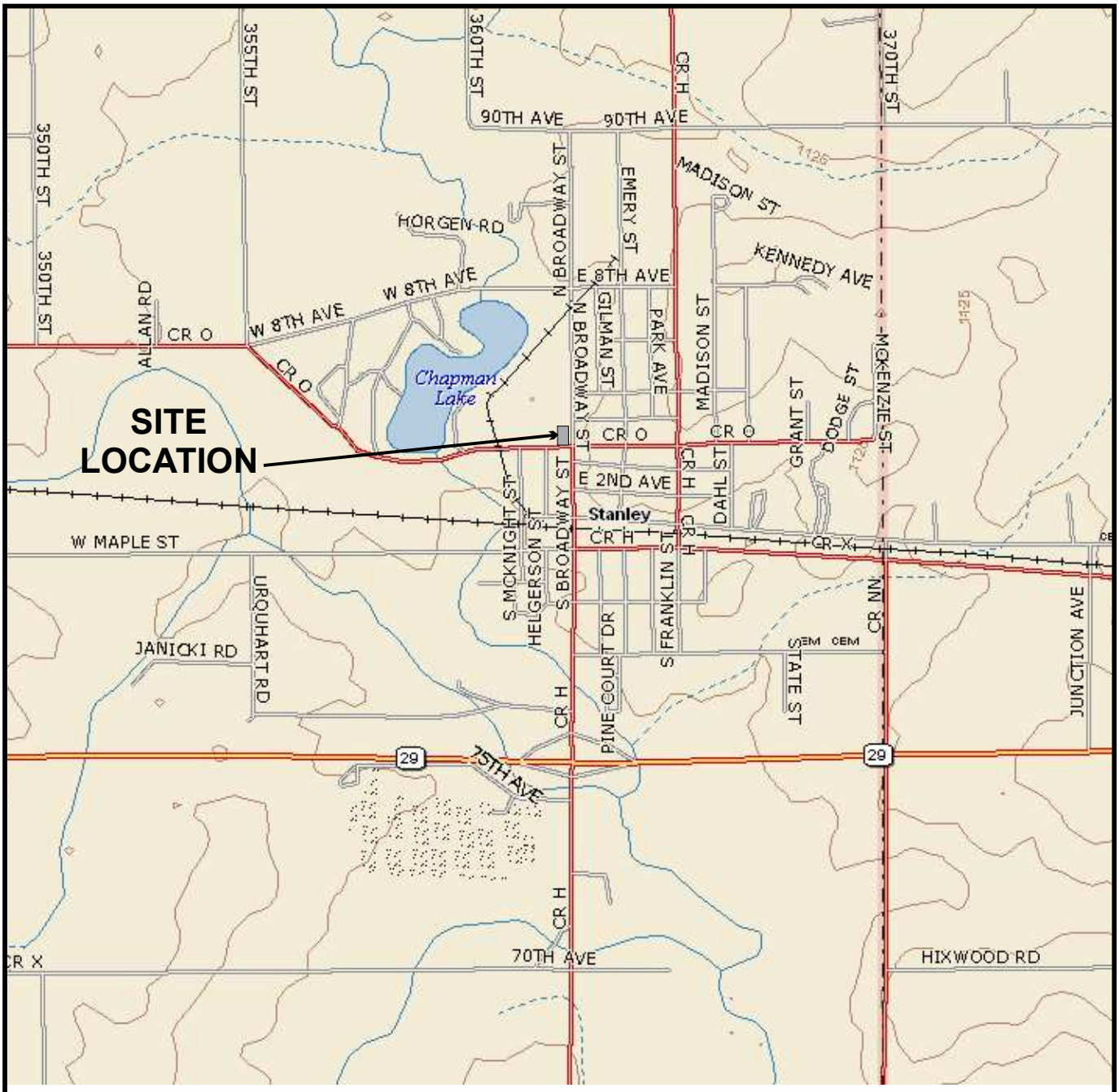
5.0 CONCLUSIONS AND RECOMMENDATIONS

Removal of approximately 900 tons of contaminated soil is recommended with post remedial monitoring.

Questions about this should be directed to Robyn Seymour or Mark Fryman at (608) 838-9120.

Sincerely,
Seymour Environmental Services, Inc.
Robyn Seymour
Robyn Seymour

FIGURES



N

0 2000' 4000'

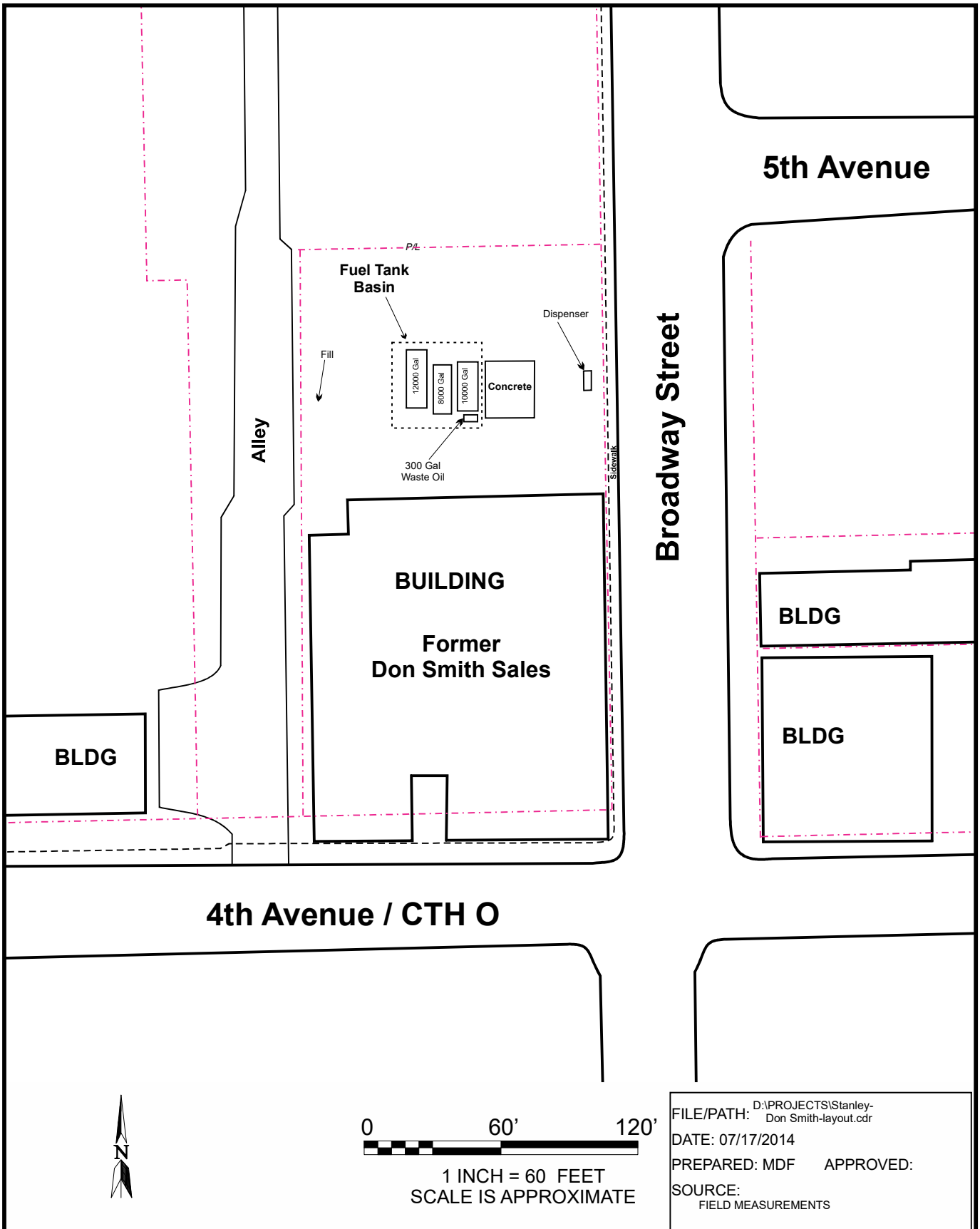
1 INCH = 2000 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-Don Smith-layout.cdr
DATE: 10/25/2013
PREPARED: MDF APPROVED:
SOURCE: DeLORME TOPO USA

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LOCATION
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

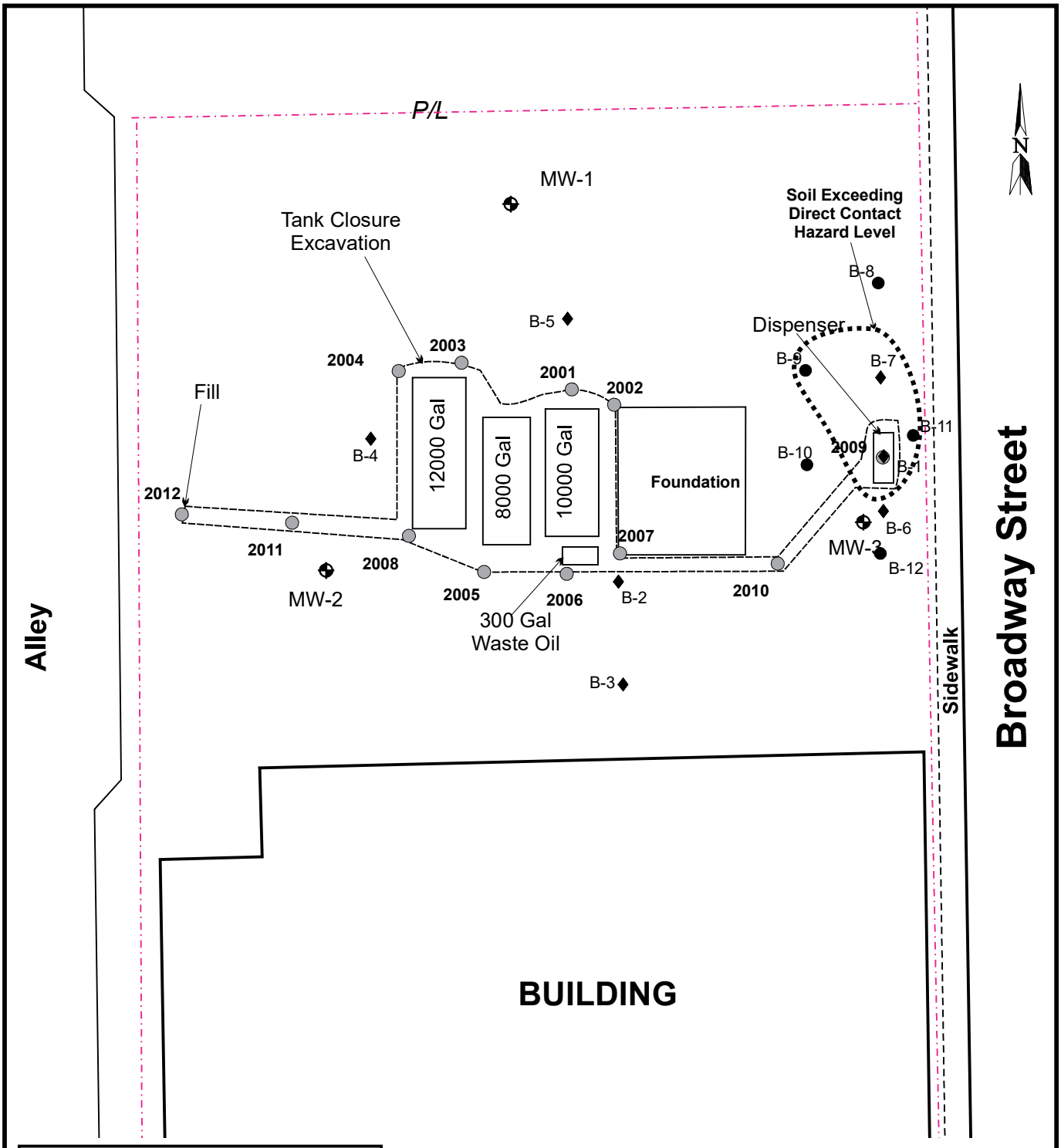
FIGURE 1



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SITE LAYOUT
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE
2



LEGEND

(Direct Contact)

2001 ○ - Tank Closure Sample

B5 ♦ - Geoprobe Boring

0 25' 50'

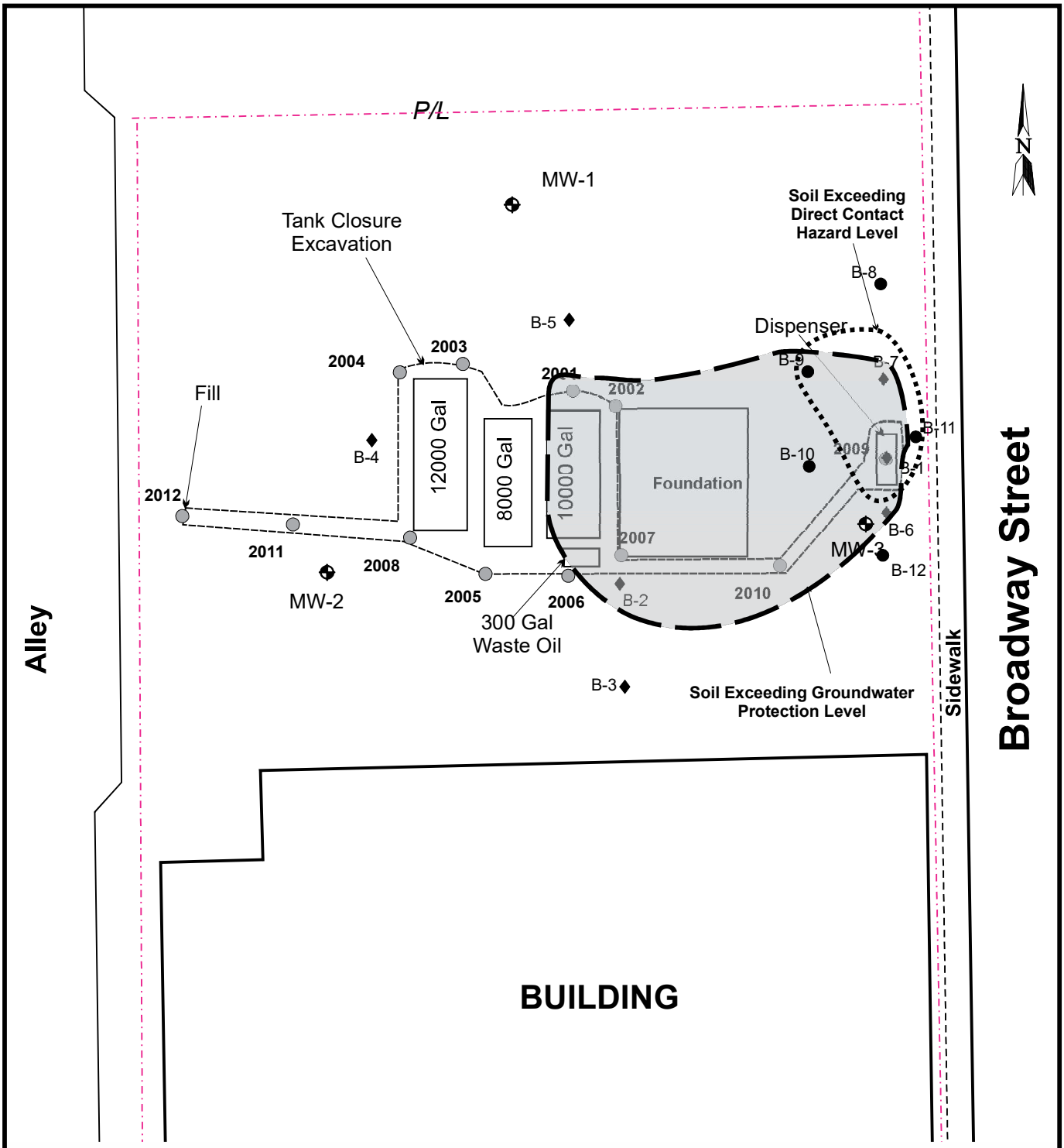
1 INCH = 25 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-Don Smith-layout.cdr
DATE: 07/17/2014
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SAMPLING LOCATIONS
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE
3



LEGEND

(Direct Contact)

2001 ○ - Tank Closure Sample

B5 ♦ - Geoprobe Boring

0 25' 50'

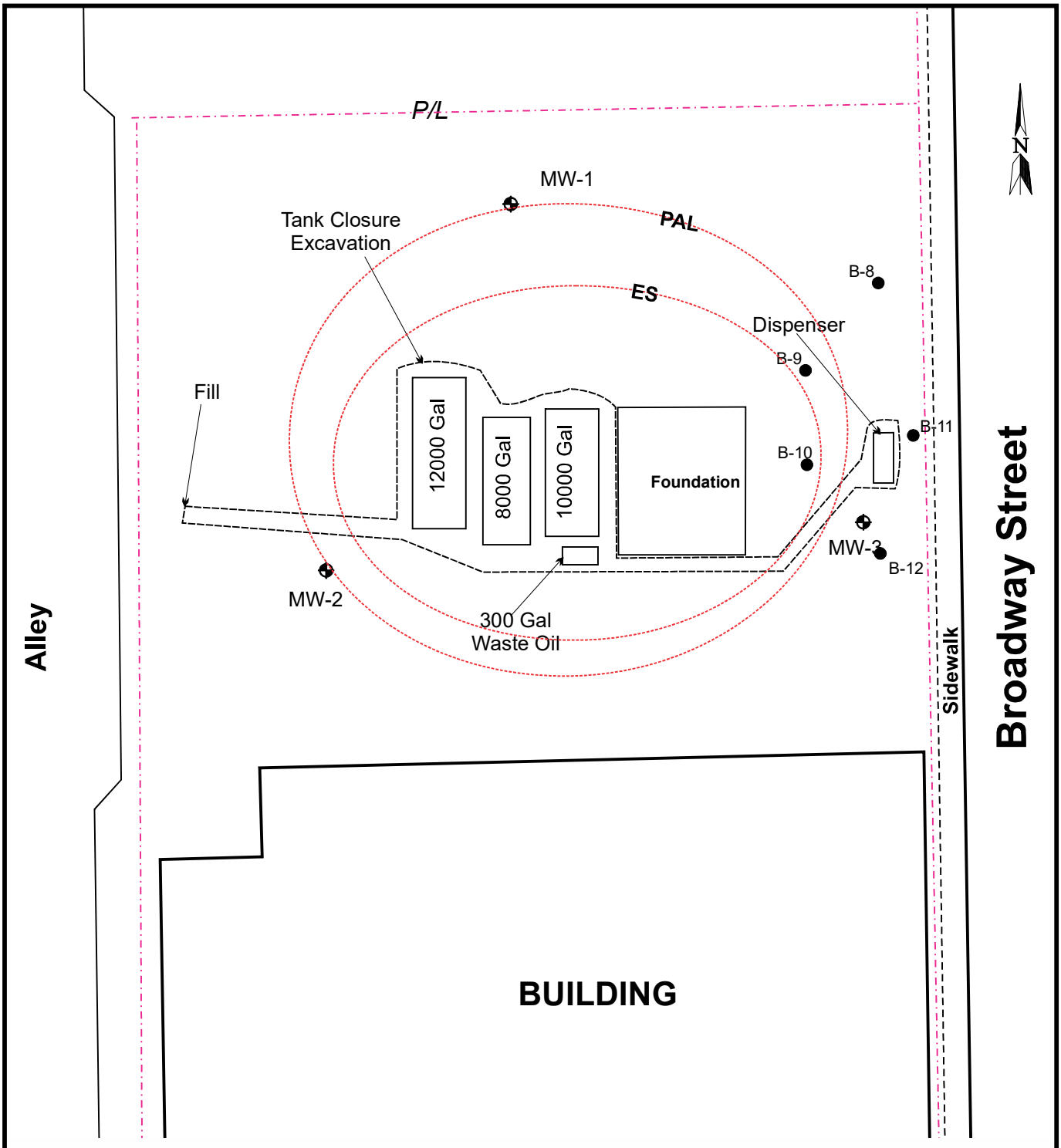
1 INCH = 25 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-Don Smith-layout.cdr
DATE: 07/17/2014
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL CONTAMINATION DISTRIBUTION
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE 4



LEGEND

- Monitoring Well
2001 - Tank Closure Sample
B5 - Geoprobe Boring

0 25' 50'

1 INCH = 25 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-Don Smith-layout.cdr
DATE: 07/17/2014
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

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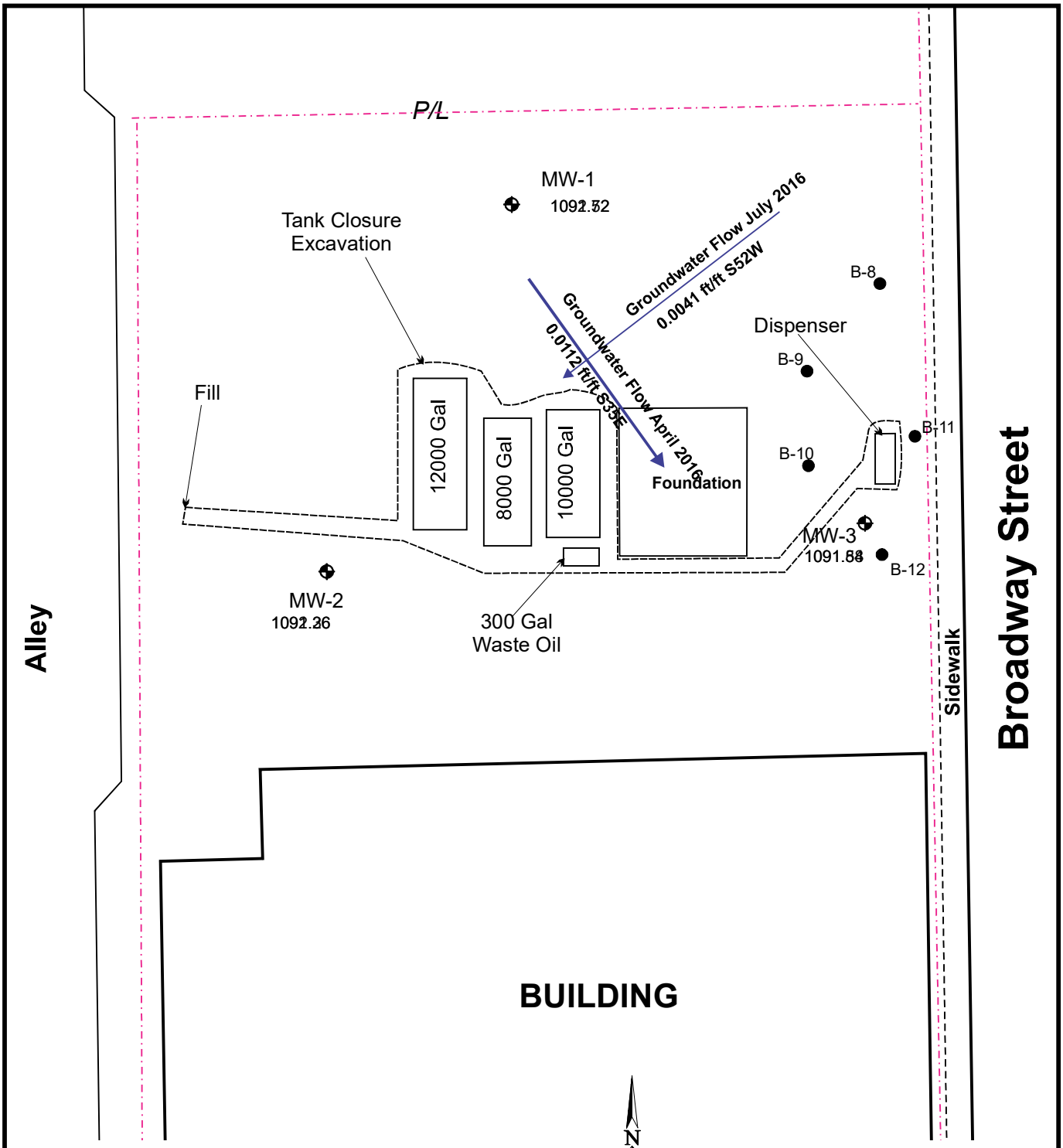
GROUNDWATER CONTAMINATION (Geoprobes)
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE 5



LEGEND

MW-1 - Monitoring Well

B5 - Geoprobe Boring

0 25' 50'

1 INCH = 25 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-Don Smith-layout.cdr
DATE: 07/17/2016
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUWATER FLOW (April and July 2016)
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE 6

TABLES

TABLE 1 (page 1 of 2)
SUMMARY OF SOIL ANALYTICAL DATA
Don Smith Sales - 101 Fourth Avenue - Stanley, WI

DATE	SAMPLE	Depth (ft)	Benzene	1,2 Dichloroethane	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene	Lead
Tank Closure 05/01/13	2001	10	**34.1**	na	7.4	<25.0	<25.0	324	548	872	344.1	**899**	na
	2002	10	<25.0	na	39.2	<25.0	<25.0	81.6	183	264.6	96.2	458	na
	2003	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	31.9	31.9	<75.0	<25.0	na
	2004	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2005	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2006	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2007	10	<62.5	na	97.4	<62.5	<62.5	319	791	1110	171	**2650**	na
	2008	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2009	3	<1000	na	**47200**	<1000	**7800**	86700	153000	**239700**	**623000**	**56000**	na
	2010	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2011	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	34.3	34.3	<75.0	<25.0	na
	2012	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
Geoprobe Drilling 07/23/14	B-1	5	**1750**	na	**51900**	**2250**	**53100**	53700	99000	**152700**	**264000**	30100	na
	B-2	11	**<312**	na	899	**<312**	<312	4060	9520	**13580**	<937	8500	na
	B-3	4	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-3	9	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-5	9.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-6	3.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	42.7	42.7	<75.0	<25.0	na
	B-7	3.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	29.0	29.0	<75.0	<25.0	na
Soil Borings 10/05/15	B-8	1.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	2.8
	B-9	1	<625	na	**24000**	<625	1070J	47800	71700	**119500**	**61600**	na	9.9
	B-9	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	38.0J	38.0J	<75.0	na	2.3
	B-10	1.5	<200	na	**5450**	<200	311J	9900	11200	**21100**	**14590**	na	**318**
	B-10	4	<25.0	na	261	<25.0	39.0J	584	664	1248	758	na	**27.2**
	B-11	1.5	**2150J**	na	**36500**	**1420J**	**5010**	61600	115000	**176600**	**107700**	na	**34.8**
	B-11	4	**78.1J**	na	1520	<62.5	171	3400	4800	**8200**	**5350**	na	10.3
	B-12	2	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	11.1
Groundwater Pathway RCLs			5.1	2.8	1570	27	1107	ns	ns	1379	3940	658.7	27
Direct Contact RCL (non-industrial)			1490	608	7470	59400	818000	182000	89800	ns	258000	5150	400

- PVOCs are reported in ug/kg; lead is in mg/kg
- na = not analyzed
- ns = no standard established
- Groundwater Protection RCL (exceedances bold)
- Non-industrial Direct Contact Hazard Level (exceedances underlined)
- Soil standards from R&R Calculator using Wisconsin defaults

J-Compound present between limit of detection and quantitation

TABLE 1 (page 2 of 2)
SUMMARY OF SOIL ANALYTICAL DATA
Don Smith Sales - 101 Fourth Avenue - Stanley, WI

DATE	SAMPLE	Depth (ft)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Dibenzo (a,h)anthracene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
Geoprobe Drilling 07/23/14	B-1	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-2	11	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-3	4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-3	9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-5	9.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-6	3.5	130	<90.7	<105	<70.3	<72.5	<101	<77.2	<112	<74.4	<93.8	174	<101	<77.1	1030	1340	**2800**	270	207
	B-7	3.5	<9.6	109	129	542	**669**	**665**	339	433	125	621	906	15.0	327	127	212	208	288	890
Soil Borings 10/05/15	B-8	1.5	<8.8	<7.9	<9.2	<6.1	<6.3	<8.8	<6.7	<9.8	<6.5	<8.2	<8.8	<8.8	<6.7	<8.8	<8.8	<8.8	<8.8	<8.8
	B-9	1	<254	<227	<264	<176	<182	<254	<194	<281	<186	<235	<254	<254	<193	2580	5550	**7210**	<254	<254
	B-9	3	<8.7	<7.8	<9.0	<6.0	<6.2	<8.7	<6.6	<9.7	<6.4	<8.1	<8.7	<8.7	<6.6	26.4	51.3	59.7	<8.7	<8.7
	B-10	1.5	<10.1	60.9	72.8	268	376	331	213	301	71.6	**344**	325	14.3J	191	87.1	110	209	116	312
	B-10	4	<10.1	<9.0	<10.4	<7.0	<7.2	<10.1	<7.7	<11.1	<7.4	<9.3	<10.1	<10.1	<7.7	<10.1	<10.1	<10.1	<10.1	<10.1
	B-11	1.5	<9.6	<8.6	<9.9	<6.6	<6.8	<9.6	<7.3	<10.6	<7.0	<8.8	<9.6	<9.6	<7.3	121	167	369	<9.6	<9.6
	B-11	4	<10.3	<9.3	<10.7	<7.2	<7.4	<10.3	<7.9	<11.4	<7.6	<9.6	<10.3	<10.3	<7.9	<10.3	<10.3	<10.3	<10.3	<10.3
	B-12	2	<10.4	<9.3	<10.8	14.7J	21.0	25.2	12.4J	22.7	<7.6	25.0	24.6	<10.4	10.5J	<10.4	<10.4	10.7J	<10.4	23.2
Groundwater Pathway RCLs			ns	ns	196,744	ns	470	480	ns	ns	ns	145.1	88,818	14,815	ns	ns	ns	658.7	ns	54,772
Direct Contact RCL (non-industrial)			3,440,000	ns	17,200,000	148	15	148	ns	1,480	15	14,800	2,290,000	2,290,000	148	15,600	229,000	5,150	ns	1,720,000

- PAHs are reported in ug/kg;
- na = not analyzed
- ns = no standard established
J-Compound present between limit of detection and quantitation

- Groundwater Protection RCL (exceedances bold)
- Non-industrial Direct Contact Hazard Level (exceedances underlined)
- Soil standards from R&R Calculator using Wisconsin defaults

TABLE 2
SUMMARY OF WELL CONSTRUCTION AND GROUNDWATER LEVEL DATA
Don Smith Sales - 101 Fourth Avenue
Stanley, WI

WELL CONSTRUCTION DETAILS

WELL	Date Installed	Top of Casing Elevation	Well Depth	Screen Length	Top of Screen Elevation	Base of Screen Elevation
MW-1	03/31/2016	1100.50	15.35	10	1095.15	1085.15
MW-2	03/31/2016	1100.36	15.90	10	1094.46	1084.46
MW-3	03/31/2016	1099.64	15.40	10	1094.24	1084.24

WATER LEVEL DATA

WELL	Top of Casing Elevation	4/5/2016		7/15/2016	
		GW Depth	GW Elevation	GW Depth	GW Elevation
MW-1	1100.50	7.78	1092.72	8.98	1091.52
MW-2	1100.36	8.00	1092.36	9.10	1091.26
MW-3	1099.64	6.80	1092.84	8.06	1091.58

- Depth and Length values are listed in feet
- Elevation data listed in feet above mean sea level (NGVD 1929)

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA
Don Smith Sales - 101 Fourth Avenue
Stanley, WI

Sample I.D.	B-1	B-2	B-3	B-4	B-5	MW-1		MW-2		MW-3		NR140	
PVOCs	07/23/14	07/23/14	07/23/14	07/23/14	07/23/14	04/05/16	07/15/16	04/05/16	07/15/16	04/05/16	07/15/16	ES	PAL
Benzene	**4.9**	**10.6**	**0.77** (J)	<4.0	<0.40	<0.50	<0.40	<0.50	<0.40	<0.50	<0.40	5	0.5
1,2 Dichloroethane	na	na	na	na	na	<0.17	na	<0.17	na	<0.17	na	5	0.5
Ethylbenzene	95.9	39.2	<0.39	25.8	3.7	<0.50	<0.39	6.3	8.9	<0.50	<0.39	700	140
Methyl-tert-butyl ether	<0.48	<0.48	<0.48	<4.8	<0.48	<0.17	<0.48	<0.17	<0.48	<0.17	<0.48	60	12
Toluene	152	1.9	<0.39	<3.9	<0.39	<0.50	<0.39	<0.50	<0.39	<0.50	<0.39	800	160
1,3,5 Trimethylbenzene	53.5	78.4	<0.42	24.5	7.7	<0.50	<0.42	<0.50	<0.42	1.0	<0.42	ns	ns
1,2,4 Trimethylbenzene	463	197	<0.42	77.7	17.9	<0.50	<0.42	<0.50	<0.42	2.1	<0.42	ns	ns
Total Trimethylbenzenes	**516.5**	**275.4**	<0.84	**102.2**	25.6	<1.00	<0.84	<1.00	<0.84	3.1	<0.84	480	96
Xylenes, -m, -p	379	55.8	<0.80	21.1	3.5	<1.0	<0.80	<1.0	1.3 (J)	1.3	<0.80	ns	ns
Xylene, -o	161	11.3	<0.45	<4.5	1.8	<0.50	<0.45	<0.50	<0.45	0.57	<0.45	ns	ns
Total Xylenes	**540**	67.1	<1.25	21.1	5.3	<1.5	<1.25	<1.5	1.3 (J)	1.87	<1.25	2000	400
Naphthalene	**43.7**	**312**	<0.42	**105**	**101**	<2.5	na	<2.5	na	<2.5	na	100	10
n-Butylbenzene	na	na	na	na	na	<0.50	na	3.6	na	<0.50	na	ns	ns
s-Butylbenzene	na	na	na	na	na	<2.2	na	3.8 (J)	na	<2.2	na	ns	ns
tert-Butylbenzene	na	na	na	na	na	<0.18	na	0.71 (J)	na	<0.18	na	ns	ns
Isopropylbenzene	na	na	na	na	na	<0.14	na	5.9	na	<0.14	na	ns	ns
n-mPropylbenzene	na	na	na	na	na	<0.50	na	8.5	na	<0.50	na	ns	ns
PAHs													
Acenaphthrene	na	237 (J)	0.036 (J)	3300	83.6	1.4	0.029 (J)	1.5	0.91	0.0086 (J)	<0.0046	ns	ns
Acenaphthylene	na	66.2 (J)	<0.010	1240 (J)	27.5 (J)	0.32	0.0048 (J)	0.29	0.068 (J)	<0.0048	<0.0045	ns	ns
Anthracene	na	82.5 (J)	0.020 (J)	**1730** (J)	59.4 (J)	0.31	0.012 (J)	0.046 (J)	0.043 (J)	0.0069 (J)	0.0073 (J)	3000	600
Benzo(a)anthracene	na	<28.4	<0.011	<318	<6.5	<0.0046	<0.0047	<0.023	<0.024	<0.0050	<0.0047	ns	ns
Benzo(a)pyrene	na	<21.1	<0.0080	<235	<4.8	<0.0039	<0.0041	<0.020	<0.020	<0.0043	<0.0041	0.2	0.02
Benzo(b)fluoranthene	na	<35.8	<0.014	<400	<8.2	0.0087 (J)	<0.0049	<0.024	<0.024	<0.0052	<0.0049	0.2	0.02
Benzo(g,h,i)perylene	na	<70.5	<0.027	<788	<16.1	0.0059 (J)	<0.0032	<0.016	<0.016	<0.0034	<0.0032	ns	ns
Benzo(k)fluoranthene	na	<25.3	<0.0096	<282	<5.8	0.0053 (J)	<0.0052	<0.026	<0.026	<0.0055	<0.0052	ns	ns
Chrysene	na	<45.3	<0.017	<506	<10.4	**0.025** (J)	0.0057 (J)	**0.020** (J)	<0.019	<0.0042	<0.0039	0.2	0.02
Dibenzo(a,h)anthracene	na	<77.4	<0.029	<865	<17.7	<0.0050	<0.0051	<0.025	<0.026	<0.0055	<0.0051	ns	ns
Fluoranthene	na	<20.0	0.012 (J)	**261** (J)	9.7 (J)	0.025 (J)	<0.0086	<0.043	<0.043	<0.0092	<0.0086	400	80
Fluorene	na	**383**	0.065 (J)	**6920**	**183**	2.1	0.011 (J)	1.7	0.99	0.0080 (J)	<0.0037	400	80
Indeno(1,2,3-cd)pyrene	na	<71.1	<0.027	<794	<16.3	0.0038 (J)	<0.0033	<0.016	<0.016	<0.0035	<0.0033	ns	ns
1-Methylnaphthalene	na	2730	0.62	37300	596	7.2	0.0076 (J)	44.5	12.7	0.22	<0.0028	ns	ns
2-Methylnaphthalene	na	1160	0.020 (J)	2600 (J)	66.0	0.069	0.0036 (J)	0.018 (J)	<0.013	0.240	<0.0025	ns	ns
Naphthalene	na	**760**	0.21	**7950**	**103**	0.22	0.031 (J)	1.8	1.0	0.22	<0.0042	100	10
Phenanthrene	na	971	0.086 (J)	14600	433	2.7	0.021 (J)	1.2	0.098 (J)	0.021 (J)	<0.0070	ns	ns
Pyrene	na	**58.5** (J)	0.012 (J)	**636** (J)	**51.7** (J)	0.084	0.050	<0.035	<0.035	<0.0075	<0.0071	250	50

- All results are reported in ug/l
- na = not analyzed
- ns = no standard established
- (J) = Present below limit of quantitation
- All detected compounds are included in table
- NR140 PAL = Preventative action limit (exceedances bold)
- NR140 ES = Enforcement standard (exceedances shaded)

APPENDIX A

BORING LOGS AND WELL FORMS

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Don Smith Sales B.D # 6826

Job No. 6826

LOCATION Stanley WI ELEV. _____

Boring No. W-1

GROUND WATER

While drilling 7.7 Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Start 03-31-16

Unit D120-#19

Chief KD-DD

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Casing/Probe _____ Weight _____ Drop _____					

Blind Drill with 4¼" HSA

Rough Drilling 6'

Bed Rock at 12'

Switch to 6¼" HSA

20' Air Rotary

EOB 16'

10 Ft. Screen set at 15½"

Filter sand 16'-5' - 4 Bags

Fine sand .5'-½' ½ Bag

Chips 4½'-1½' 3 Bags

1 Flush mount

1 Bag Sakrete

3 Barrels

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Don Smith Sales BSD # 6826

LOCATION Stanley WI ELEV. _____

Job No. 6826

Boring No. W-2

GROUND WATER

While drilling _____ Time after drilling _____

Before casing removal _____ Depth to water _____

After casing removal _____ Depth to cave-in _____

Start 03-31-16

Unit D120 #19

Chief KD-DD

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						Casing/Probe _____ Weight _____ Drop _____					
						DRILL WITH 4¼ HSA					
						EOB 18'					
						10' SCREEN SET AT 16'					
						5 BAGS - FILTER SAND 18'-5'					
						½ BAG - FINE SAND 5'-4'					
						2 BAGS - CHIPS 4'-1½'					
						2 DRUM					
						1 FLUSH MOUNT					
						1 BAG SAKRETE					

5 10 15 20 25 30 35 40 45 50

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Don Smith Sales

LOCATION Stanley WI ELEV. _____

Job No. 6826

Boring No. 3

GROUND WATER

While drilling _____ Time after drilling _____ _____

Before casing removal _____ Depth to water _____ _____

After casing removal _____ Depth to cave-in _____ _____

Start 04-01-16

Unit D120-#19

Chief KD-DD

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Casing/Probe _____ Weight _____ Drop _____	Unconfined Strength	Boulders	Blows on Casing Size____	Blows on Probe Size____	Drilling Method
						Dr. ll with 4¼" HSA						
						EOB 18'						
						10' Screen set at 16'						
						6 Bags Filter sand 18'-5'						
						1 Bag ½ Fine sand 5'-4'						
						Chips - 4'-1½'						
						2 Drums						
						1 Flushmount						
						1 Bag Sakrete						

5 10 15 20 25 30 35 40 45 50

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☑ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: SEYMOUR - STANLEY	Local Grid Location of Well: ____ ft. ☐N ☐S, ____ ft. ☐E ☐W	Well Name: MW-1
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. ____ Long. ____ or St. Plane ____ ft. N, ____ ft. E.	Wis. Unique Well Number / DNR Well Number: _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	Section Location of Waste/Source: ___1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐E ☐W	Date Well Installed: 03/31/16 (m m / d d / y y)
Distance Well Is From Waste/Source Boundary: ____ ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	Well Installed By: (Person's Name and Firm): BADGER STATE DRILLING; Kevin Duerst
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation 0.0 ft. MSL
B. Well casing, top elevation -.2 ft. MSL
C. Land surface elevation 0.0 ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

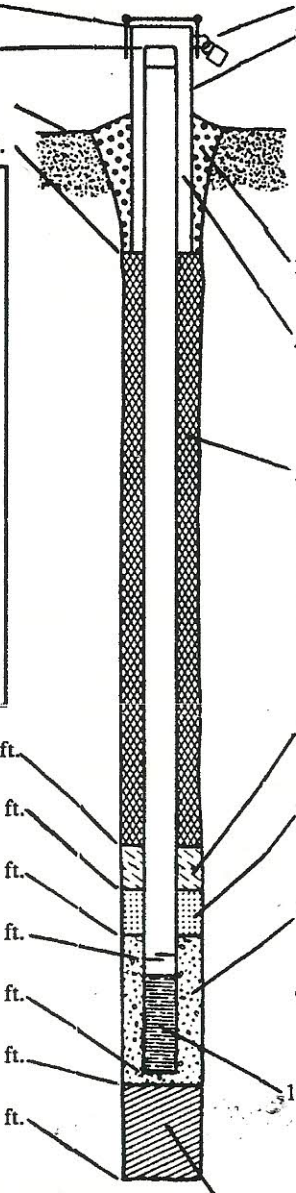
15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe _____

17. Source of water (attach analysis):

E. Bentonite seal, top _____ ft. MSL or 1.5' ft.
F. Fine sand, top _____ ft. MSL or 3.5' ft.
G. Filter pack, top _____ ft. MSL or 4' ft.
H. Screen joint, top _____ ft. MSL or 5' ft.
I. Well bottom _____ ft. MSL or 15' ft.
J. Filter pack, bottom _____ ft. MSL or 16' ft.
K. Borehole, bottom _____ ft. MSL or 16' ft.
L. Borehole, diameter 10"/6" in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.0 in.



1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8. in.
b. Length: 1. ft.
c. Material: Steel ☑ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☑ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☐ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1.0 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. OHIO #7
b. Volume added .75 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. OHIO #5
b. Volume added 3.62 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ __
10. Screen material: SCH 40 PVC
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer: MONOFLEX
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Kaiser | Firm: Badger State Drilling, Inc.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☑ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: SEYMOUR - STANLEY	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: MW-2
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. ____ ____ ____ Long. ____ ____ ____ or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 03/31/16 (m m / d d / y y)
Distance Well Is From Waste/Source Boundary: _____ ft.	Section Location of Waste/Source: ___1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐E ☐W	Well Installed By: (Person's Name and Firm): BADGER STATE DRILLING; Kevin Duerst
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation 100.0 ft. MSL
B. Well casing, top elevation 99.2 ft. MSL
C. Land surface elevation 100.0 ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

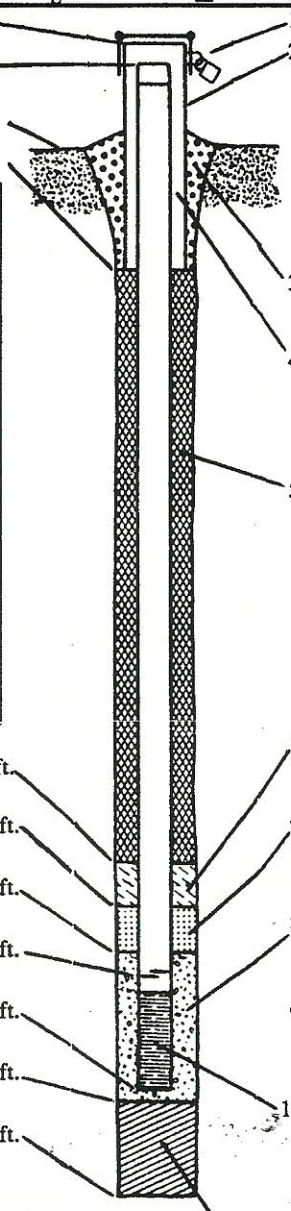
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ ___ _____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe _____

17. Source of water (attach analysis):



E. Bentonite seal, top _____ ft. MSL or 1.5 ft.
F. Fine sand, top _____ ft. MSL or 4.5 ft.
G. Filter pack, top _____ ft. MSL or 5' ft.
H. Screen joint, top _____ ft. MSL or 6' ft.
I. Well bottom _____ ft. MSL or 16' ft.
J. Filter pack, bottom _____ ft. MSL or 18' ft.
K. Borehole, bottom _____ ft. MSL or 18' ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.0 in.

1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8. in.
b. Length: 1. ft.
c. Material: Steel ☑ 04; Other ☐ ___ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☑ 01; Other ☐ ___ _____
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐ ___; Other ☐ ___ _____
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. .9 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ ___
7. Fine sand material: Manufacturer, product name & mesh size
a. OHIO #7 ___
b. Volume added .45 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. OHIO #5 ___
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ___ _____
10. Screen material: SCH 40 PVC ___
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ ___ _____
b. Manufacturer MONOFLEX
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ ___ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Garvin | Firm: Badger State Drilling, Inc.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☑ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: SEYMOUR - STANLEY	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: MW-3
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. _____ Long. _____ or St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	Section Location of Waste/Source: ___1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐E ☐W	Date Well Installed: 04/01/16 (m m / d d / y y)
Distance Well Is From Waste/Source Boundary: _____ ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	Well Installed By: (Person's Name and Firm) BADGER STATE DRILLING; Kevin Duerst
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation ___0.0_ ft. MSL
B. Well casing, top elevation ___-.2_ ft. MSL
C. Land surface elevation ___0.0 ft. MSL
D. Surface seal, bottom_____ ft. MSL or ___ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

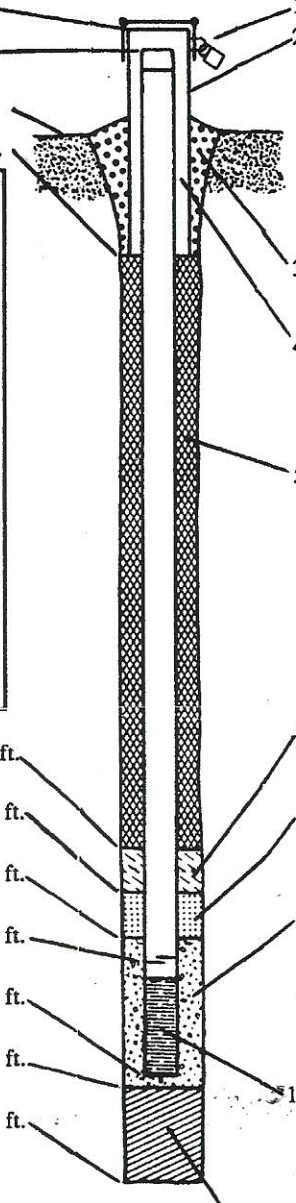
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ ___
_____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1.5' ft.
F. Fine sand, top _____ ft. MSL or 4.5' ft.
G. Filter pack, top _____ ft. MSL or 5' ft.
H. Screen joint, top _____ ft. MSL or 6' ft.
I. Well bottom _____ ft. MSL or 10' ft.
J. Filter pack, bottom _____ ft. MSL or 18' ft.
K. Borehole, bottom _____ ft. MSL or 18' ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.0 in.



1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8. in.
b. Length: 1. ft.
c. Material: Steel ☑ 04; Other ☐ ___
_____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☑ 01; Other ☐ ___
_____
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐ ___; Other ☐ ___
_____
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. .9 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☑3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ ___
7. Fine sand material: Manufacturer, product name & mesh size
a. OHIO #7
b. Volume added .45 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. OHIO #5
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ___
_____
10. Screen material: SCH 40 PVC
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ ___
_____
b. Manufacturer MONOFLEX
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ ___
_____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Mark Kamp | Firm: Badger State Drilling, Inc.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

APPENDIX B

LABORATORY REPORTS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

August 05, 2014

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on July 25, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40100379001	**B-1, 5'**	Solid	07/23/14 10:40	07/25/14 08:00
40100379002	**B-1**	Water	07/23/14 11:15	07/25/14 08:00
40100379003	**B-2, 11'**	Solid	07/23/14 12:00	07/25/14 08:00
40100379004	**B-2**	Water	07/23/14 12:20	07/25/14 08:00
40100379005	**B-3, 4'**	Solid	07/23/14 13:00	07/25/14 08:00
40100379006	**B-3, 9'**	Solid	07/23/14 13:10	07/25/14 08:00
40100379007	**B-3**	Water	07/23/14 13:15	07/25/14 08:00
40100379008	**B-4**	Water	07/23/14 14:00	07/25/14 08:00
40100379009	**B-5, 9.5'**	Solid	07/23/14 14:45	07/25/14 08:00
40100379010	**B-5**	Water	07/23/14 15:00	07/25/14 08:00
40100379011	**B-6, 3.5'**	Solid	07/23/14 15:20	07/25/14 08:00
40100379012	**B-7, 3.5'**	Solid	07/23/14 15:30	07/25/14 08:00

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40100379001	**B-1, 5'**	WI MOD GRO	LCF	10
		ASTM D2974-87	SKW	1
40100379002	**B-1**	WI MOD GRO	LCF	10
40100379003	**B-2, 11'**	WI MOD GRO	LCF	10
		ASTM D2974-87	SKW	1
40100379004	**B-2**	WI MOD GRO	LCF	10
		EPA 8270 by HVI	RJN	20
40100379005	**B-3, 4'**	WI MOD GRO	LCF	10
		ASTM D2974-87	SKW	1
40100379006	**B-3, 9'**	WI MOD GRO	LCF	10
		ASTM D2974-87	SKW	1
40100379007	**B-3**	WI MOD GRO	LCF	10
		EPA 8270 by HVI	RJN	20
40100379008	**B-4**	WI MOD GRO	LCF	10
		EPA 8270 by HVI	RJN	20
40100379009	**B-5, 9.5'**	WI MOD GRO	LCF	10
		ASTM D2974-87	SKW	1
40100379010	**B-5**	WI MOD GRO	LCF	10
		EPA 8270 by HVI	RJN	20
40100379011	**B-6, 3.5'**	WI MOD GRO	LCF	10
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40100379012	**B-7, 3.5'**	WI MOD GRO	LCF	10
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-1, 5' **Lab ID: 40100379001** Collected: 07/23/14 10:40 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**1750J**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	71-43-2	
Ethylbenzene	**51900**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	100-41-4	
Methyl-tert-butyl ether	**2250J**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	1634-04-4	
Naphthalene	**30100**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	91-20-3	
Toluene	**53100**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	108-88-3	
1,2,4-Trimethylbenzene	**99000**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	95-63-6	
1,3,5-Trimethylbenzene	**53700**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	108-67-8	
m&p-Xylene	**193000**	ug/kg	5770	2400	40	07/29/14 06:53	07/29/14 20:44	179601-23-1	
o-Xylene	**71000**	ug/kg	2880	1200	40	07/29/14 06:53	07/29/14 20:44	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	94	%	80-120		40	07/29/14 06:53	07/29/14 20:44	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		07/29/14 15:03		

Sample: B-1 **Lab ID: 40100379002** Collected: 07/23/14 11:15 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**4.9**	ug/L	1.0	0.40	1		07/30/14 11:22	71-43-2	
Ethylbenzene	**95.9**	ug/L	1.0	0.39	1		07/30/14 11:22	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/30/14 11:22	1634-04-4	
Naphthalene	**43.7**	ug/L	1.0	0.42	1		07/30/14 11:22	91-20-3	
Toluene	**152**	ug/L	1.0	0.39	1		07/30/14 11:22	108-88-3	
1,2,4-Trimethylbenzene	**163**	ug/L	1.0	0.42	1		07/30/14 11:22	95-63-6	
1,3,5-Trimethylbenzene	**53.3**	ug/L	1.0	0.42	1		07/30/14 11:22	108-67-8	
m&p-Xylene	**379**	ug/L	2.0	0.80	1		07/30/14 11:22	179601-23-1	
o-Xylene	**161**	ug/L	1.0	0.45	1		07/30/14 11:22	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	110	%	80-120		1		07/30/14 11:22	98-08-8	

Sample: B-2, 11' **Lab ID: 40100379003** Collected: 07/23/14 12:00 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<312**	ug/kg	750	312	12.5	07/29/14 06:53	07/29/14 19:28	71-43-2	W
Ethylbenzene	**899**	ug/kg	809	337	12.5	07/29/14 06:53	07/29/14 19:28	100-41-4	
Methyl-tert-butyl ether	**<312**	ug/kg	750	312	12.5	07/29/14 06:53	07/29/14 19:28	1634-04-4	W
Naphthalene	**8500**	ug/kg	809	337	12.5	07/29/14 06:53	07/29/14 19:28	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-2, 11' **Lab ID: 40100379003** Collected: 07/23/14 12:00 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Toluene	**<312**	ug/kg	750	312	12.5	07/29/14 06:53	07/29/14 19:28	108-88-3	W
1,2,4-Trimethylbenzene	**9520**	ug/kg	809	337	12.5	07/29/14 06:53	07/29/14 19:28	95-63-6	
1,3,5-Trimethylbenzene	**4060**	ug/kg	809	337	12.5	07/29/14 06:53	07/29/14 19:28	108-67-8	
m&p-Xylene	**<625**	ug/kg	1500	625	12.5	07/29/14 06:53	07/29/14 19:28	179601-23-1	W
o-Xylene	**<312**	ug/kg	750	312	12.5	07/29/14 06:53	07/29/14 19:28	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		12.5	07/29/14 06:53	07/29/14 19:28	98-08-8	D3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.3**	%	0.10	0.10	1		07/29/14 15:03		

Sample: B-2 **Lab ID: 40100379004** Collected: 07/23/14 12:20 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**10.6**	ug/L	1.0	0.40	1		07/30/14 10:02	71-43-2	
Ethylbenzene	**39.2**	ug/L	1.0	0.39	1		07/30/14 10:02	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/30/14 10:02	1634-04-4	
Naphthalene	**312**	ug/L	1.0	0.42	1		07/30/14 10:02	91-20-3	
Toluene	**1.9**	ug/L	1.0	0.39	1		07/30/14 10:02	108-88-3	
1,2,4-Trimethylbenzene	**197**	ug/L	1.0	0.42	1		07/30/14 10:02	95-63-6	
1,3,5-Trimethylbenzene	**78.4**	ug/L	1.0	0.42	1		07/30/14 10:02	108-67-8	
m&p-Xylene	**55.8**	ug/L	2.0	0.80	1		07/30/14 10:02	179601-23-1	
o-Xylene	**11.3**	ug/L	1.0	0.45	1		07/30/14 10:02	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	107	%	80-120		1		07/30/14 10:02	98-08-8	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**237J**	ug/L	263	30.0	5000	07/29/14 08:14	07/30/14 17:42	83-32-9	
Acenaphthylene	**66.2J**	ug/L	263	26.8	5000	07/29/14 08:14	07/30/14 17:42	208-96-8	
Anthracene	**82.5J**	ug/L	263	30.5	5000	07/29/14 08:14	07/30/14 17:42	120-12-7	B
Benzo(a)anthracene	**<28.4**	ug/L	263	28.4	5000	07/29/14 08:14	07/30/14 17:42	56-55-3	
Benzo(a)pyrene	**<21.1**	ug/L	263	21.1	5000	07/29/14 08:14	07/30/14 17:42	50-32-8	
Benzo(b)fluoranthene	**<35.8**	ug/L	263	35.8	5000	07/29/14 08:14	07/30/14 17:42	205-99-2	
Benzo(g,h,i)perylene	**<70.5**	ug/L	263	70.5	5000	07/29/14 08:14	07/30/14 17:42	191-24-2	
Benzo(k)fluoranthene	**<25.3**	ug/L	263	25.3	5000	07/29/14 08:14	07/30/14 17:42	207-08-9	
Chrysene	**<45.3**	ug/L	263	45.3	5000	07/29/14 08:14	07/30/14 17:42	218-01-9	
Dibenz(a,h)anthracene	**<77.4**	ug/L	263	77.4	5000	07/29/14 08:14	07/30/14 17:42	53-70-3	
Fluoranthene	**<20.0**	ug/L	263	20.0	5000	07/29/14 08:14	07/30/14 17:42	206-44-0	
Fluorene	**383**	ug/L	263	30.5	5000	07/29/14 08:14	07/30/14 17:42	86-73-7	
Indeno(1,2,3-cd)pyrene	**<71.1**	ug/L	263	71.1	5000	07/29/14 08:14	07/30/14 17:42	193-39-5	
1-Methylnaphthalene	**2730**	ug/L	263	28.4	5000	07/29/14 08:14	07/30/14 17:42	90-12-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-2 **Lab ID: 40100379004** Collected: 07/23/14 12:20 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
2-Methylnaphthalene	**1160**	ug/L	263	33.7	5000	07/29/14 08:14	07/30/14 17:42	91-57-6	
Naphthalene	**760**	ug/L	263	55.3	5000	07/29/14 08:14	07/30/14 17:42	91-20-3	
Phenanthrene	**971**	ug/L	263	27.4	5000	07/29/14 08:14	07/30/14 17:42	85-01-8	B
Pyrene	**58.5J**	ug/L	263	22.1	5000	07/29/14 08:14	07/30/14 17:42	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	0	%	39-130		5000	07/29/14 08:14	07/30/14 17:42	321-60-8	S4
Terphenyl-d14 (S)	0	%	73-155		5000	07/29/14 08:14	07/30/14 17:42	1718-51-0	S4

Sample: B-3, 4' **Lab ID: 40100379005** Collected: 07/23/14 13:00 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/29/14 06:53	07/29/14 14:22	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:22	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	07/29/14 06:53	07/29/14 14:22	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**27.1**	%	0.10	0.10	1		07/29/14 15:04		

Sample: B-3, 9' **Lab ID: 40100379006** Collected: 07/23/14 13:10 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/29/14 06:53	07/29/14 14:48	179601-23-1	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-3, 9' **Lab ID: 40100379006** Collected: 07/23/14 13:10 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 14:48	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1	07/29/14 06:53	07/29/14 14:48	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.9**	%	0.10	0.10	1		07/29/14 15:04		

Sample: B-3 **Lab ID: 40100379007** Collected: 07/23/14 13:15 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**0.77J**	ug/L	1.0	0.40	1		07/29/14 13:58	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/29/14 13:58	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/29/14 13:58	1634-04-4	
Naphthalene	**<0.42**	ug/L	1.0	0.42	1		07/29/14 13:58	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/29/14 13:58	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/29/14 13:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/29/14 13:58	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/29/14 13:58	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/29/14 13:58	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1		07/29/14 13:58	98-08-8	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**0.036J**	ug/L	0.10	0.011	2	07/29/14 08:14	07/30/14 18:00	83-32-9	
Acenaphthylene	**<0.010**	ug/L	0.10	0.010	2	07/29/14 08:14	07/30/14 18:00	208-96-8	
Anthracene	**0.020J**	ug/L	0.10	0.012	2	07/29/14 08:14	07/30/14 18:00	120-12-7	B
Benzo(a)anthracene	**<0.011**	ug/L	0.10	0.011	2	07/29/14 08:14	07/30/14 18:00	56-55-3	
Benzo(a)pyrene	**<0.0080**	ug/L	0.10	0.0080	2	07/29/14 08:14	07/30/14 18:00	50-32-8	
Benzo(b)fluoranthene	**<0.014**	ug/L	0.10	0.014	2	07/29/14 08:14	07/30/14 18:00	205-99-2	
Benzo(g,h,i)perylene	**<0.027**	ug/L	0.10	0.027	2	07/29/14 08:14	07/30/14 18:00	191-24-2	
Benzo(k)fluoranthene	**<0.0096**	ug/L	0.10	0.0096	2	07/29/14 08:14	07/30/14 18:00	207-08-9	
Chrysene	**<0.017**	ug/L	0.10	0.017	2	07/29/14 08:14	07/30/14 18:00	218-01-9	
Dibenz(a,h)anthracene	**<0.029**	ug/L	0.10	0.029	2	07/29/14 08:14	07/30/14 18:00	53-70-3	
Fluoranthene	**0.012J**	ug/L	0.10	0.0076	2	07/29/14 08:14	07/30/14 18:00	206-44-0	B
Fluorene	**0.065J**	ug/L	0.10	0.012	2	07/29/14 08:14	07/30/14 18:00	86-73-7	B
Indeno(1,2,3-cd)pyrene	**<0.027**	ug/L	0.10	0.027	2	07/29/14 08:14	07/30/14 18:00	193-39-5	
1-Methylnaphthalene	**0.62**	ug/L	0.10	0.011	2	07/29/14 08:14	07/30/14 18:00	90-12-0	
2-Methylnaphthalene	**0.020J**	ug/L	0.10	0.013	2	07/29/14 08:14	07/30/14 18:00	91-57-6	
Naphthalene	**0.21**	ug/L	0.10	0.021	2	07/29/14 08:14	07/30/14 18:00	91-20-3	
Phenanthrene	**0.086J**	ug/L	0.10	0.010	2	07/29/14 08:14	07/30/14 18:00	85-01-8	B
Pyrene	**0.012J**	ug/L	0.10	0.0084	2	07/29/14 08:14	07/30/14 18:00	129-00-0	B

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-3 **Lab ID: 40100379007** Collected: 07/23/14 13:15 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Surrogates									
2-Fluorobiphenyl (S)	57	%	39-130		2	07/29/14 08:14	07/30/14 18:00	321-60-8	
Terphenyl-d14 (S)	92	%	73-155		2	07/29/14 08:14	07/30/14 18:00	1718-51-0	

Sample: B-4 **Lab ID: 40100379008** Collected: 07/23/14 14:00 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<4.0**	ug/L	10.0	4.0	10		07/29/14 14:49	71-43-2	
Ethylbenzene	**25.8**	ug/L	10.0	3.9	10		07/29/14 14:49	100-41-4	
Methyl-tert-butyl ether	**<4.8**	ug/L	10.0	4.8	10		07/29/14 14:49	1634-04-4	
Naphthalene	**105**	ug/L	10.0	4.2	10		07/29/14 14:49	91-20-3	
Toluene	**<3.9**	ug/L	10.0	3.9	10		07/29/14 14:49	108-88-3	
1,2,4-Trimethylbenzene	**77.7**	ug/L	10.0	4.2	10		07/29/14 14:49	95-63-6	
1,3,5-Trimethylbenzene	**24.5**	ug/L	10.0	4.2	10		07/29/14 14:49	108-67-8	
m&p-Xylene	**21.1**	ug/L	20.0	8.0	10		07/29/14 14:49	179601-23-1	
o-Xylene	**<4.5**	ug/L	10.0	4.5	10		07/29/14 14:49	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		10		07/29/14 14:49	98-08-8	D3,pH
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**3300**	ug/L	2940	335	50000	07/29/14 08:14	08/01/14 07:56	83-32-9	
Acenaphthylene	**1240J**	ug/L	2940	300	50000	07/29/14 08:14	08/01/14 07:56	208-96-8	
Anthracene	**1730J**	ug/L	2940	341	50000	07/29/14 08:14	08/01/14 07:56	120-12-7	B
Benzo(a)anthracene	**<318**	ug/L	2940	318	50000	07/29/14 08:14	08/01/14 07:56	56-55-3	
Benzo(a)pyrene	**<235**	ug/L	2940	235	50000	07/29/14 08:14	08/01/14 07:56	50-32-8	
Benzo(b)fluoranthene	**<400**	ug/L	2940	400	50000	07/29/14 08:14	08/01/14 07:56	205-99-2	
Benzo(g,h,i)perylene	**<788**	ug/L	2940	788	50000	07/29/14 08:14	08/01/14 07:56	191-24-2	
Benzo(k)fluoranthene	**<282**	ug/L	2940	282	50000	07/29/14 08:14	08/01/14 07:56	207-08-9	
Chrysene	**<506**	ug/L	2940	506	50000	07/29/14 08:14	08/01/14 07:56	218-01-9	
Dibenz(a,h)anthracene	**<865**	ug/L	2940	865	50000	07/29/14 08:14	08/01/14 07:56	53-70-3	
Fluoranthene	**261J**	ug/L	2940	224	50000	07/29/14 08:14	08/01/14 07:56	206-44-0	B
Fluorene	**6920**	ug/L	2940	341	50000	07/29/14 08:14	08/01/14 07:56	86-73-7	
Indeno(1,2,3-cd)pyrene	**<794**	ug/L	2940	794	50000	07/29/14 08:14	08/01/14 07:56	193-39-5	
1-Methylnaphthalene	**37300**	ug/L	2940	318	50000	07/29/14 08:14	08/01/14 07:56	90-12-0	
2-Methylnaphthalene	**2600J**	ug/L	2940	376	50000	07/29/14 08:14	08/01/14 07:56	91-57-6	
Naphthalene	**7950**	ug/L	2940	618	50000	07/29/14 08:14	08/01/14 07:56	91-20-3	
Phenanthrene	**14600**	ug/L	2940	306	50000	07/29/14 08:14	08/01/14 07:56	85-01-8	B
Pyrene	**636J**	ug/L	2940	247	50000	07/29/14 08:14	08/01/14 07:56	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	0	%	39-130		50000	07/29/14 08:14	08/01/14 07:56	321-60-8	S4
Terphenyl-d14 (S)	0	%	73-155		50000	07/29/14 08:14	08/01/14 07:56	1718-51-0	S4

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-5, 9.5' **Lab ID: 40100379009** Collected: 07/23/14 14:45 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/29/14 06:53	07/29/14 15:13	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:13	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	07/29/14 06:53	07/29/14 15:13	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.9**	%	0.10	0.10	1		07/29/14 15:04		

Sample: B-5 **Lab ID: 40100379010** Collected: 07/23/14 15:00 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/30/14 09:34	71-43-2	
Ethylbenzene	**3.7**	ug/L	1.0	0.39	1		07/30/14 09:34	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/30/14 09:34	1634-04-4	
Naphthalene	**101**	ug/L	1.0	0.42	1		07/30/14 09:34	91-20-3	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/30/14 09:34	108-88-3	
1,2,4-Trimethylbenzene	**17.9**	ug/L	1.0	0.42	1		07/30/14 09:34	95-63-6	
1,3,5-Trimethylbenzene	**7.7**	ug/L	1.0	0.42	1		07/30/14 09:34	108-67-8	
m&p-Xylene	**3.5**	ug/L	2.0	0.80	1		07/30/14 09:34	179601-23-1	
o-Xylene	**1.8**	ug/L	1.0	0.45	1		07/30/14 09:34	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		1		07/30/14 09:34	98-08-8	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**83.6**	ug/L	60.2	6.9	1000	07/29/14 08:14	07/30/14 18:35	83-32-9	
Acenaphthylene	**27.5J**	ug/L	60.2	6.1	1000	07/29/14 08:14	07/30/14 18:35	208-96-8	
Anthracene	**59.4J**	ug/L	60.2	7.0	1000	07/29/14 08:14	07/30/14 18:35	120-12-7	B
Benzo(a)anthracene	**<6.5**	ug/L	60.2	6.5	1000	07/29/14 08:14	07/30/14 18:35	56-55-3	
Benzo(a)pyrene	**<4.8**	ug/L	60.2	4.8	1000	07/29/14 08:14	07/30/14 18:35	50-32-8	
Benzo(b)fluoranthene	**<8.2**	ug/L	60.2	8.2	1000	07/29/14 08:14	07/30/14 18:35	205-99-2	
Benzo(g,h,i)perylene	**<16.1**	ug/L	60.2	16.1	1000	07/29/14 08:14	07/30/14 18:35	191-24-2	
Benzo(k)fluoranthene	**<5.8**	ug/L	60.2	5.8	1000	07/29/14 08:14	07/30/14 18:35	207-08-9	
Chrysene	**<10.4**	ug/L	60.2	10.4	1000	07/29/14 08:14	07/30/14 18:35	218-01-9	
Dibenz(a,h)anthracene	**<17.7**	ug/L	60.2	17.7	1000	07/29/14 08:14	07/30/14 18:35	53-70-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-5 **Lab ID: 40100379010** Collected: 07/23/14 15:00 Received: 07/25/14 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Fluoranthene	**9.7J**	ug/L	60.2	4.6	1000	07/29/14 08:14	07/30/14 18:35	206-44-0	B
Fluorene	**183**	ug/L	60.2	7.0	1000	07/29/14 08:14	07/30/14 18:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**<16.3**	ug/L	60.2	16.3	1000	07/29/14 08:14	07/30/14 18:35	193-39-5	
1-Methylnaphthalene	**596**	ug/L	60.2	6.5	1000	07/29/14 08:14	07/30/14 18:35	90-12-0	
2-Methylnaphthalene	**66.0**	ug/L	60.2	7.7	1000	07/29/14 08:14	07/30/14 18:35	91-57-6	
Naphthalene	**103**	ug/L	60.2	12.7	1000	07/29/14 08:14	07/30/14 18:35	91-20-3	
Phenanthrene	**433**	ug/L	60.2	6.3	1000	07/29/14 08:14	07/30/14 18:35	85-01-8	B
Pyrene	**51.7J**	ug/L	60.2	5.1	1000	07/29/14 08:14	07/30/14 18:35	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	0	%	39-130		1000	07/29/14 08:14	07/30/14 18:35	321-60-8	S4
Terphenyl-d14 (S)	0	%	73-155		1000	07/29/14 08:14	07/30/14 18:35	1718-51-0	S4

Sample: B-6, 3.5' **Lab ID: 40100379011** Collected: 07/23/14 15:20 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	108-88-3	W
1,2,4-Trimethylbenzene	**42.7J**	ug/kg	73.0	30.4	1	07/29/14 06:53	07/29/14 15:39	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/29/14 06:53	07/29/14 15:39	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 15:39	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		1	07/29/14 06:53	07/29/14 15:39	98-08-8	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**130J**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	83-32-9	
Acenaphthylene	**<90.7**	ug/kg	203	90.7	10	07/30/14 08:48	07/31/14 11:08	208-96-8	
Anthracene	**<105**	ug/kg	203	105	10	07/30/14 08:48	07/31/14 11:08	120-12-7	
Benzo(a)anthracene	**<70.3**	ug/kg	203	70.3	10	07/30/14 08:48	07/31/14 11:08	56-55-3	
Benzo(a)pyrene	**<72.5**	ug/kg	203	72.5	10	07/30/14 08:48	07/31/14 11:08	50-32-8	
Benzo(b)fluoranthene	**<101**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	205-99-2	
Benzo(g,h,i)perylene	**<77.2**	ug/kg	203	77.2	10	07/30/14 08:48	07/31/14 11:08	191-24-2	
Benzo(k)fluoranthene	**<112**	ug/kg	203	112	10	07/30/14 08:48	07/31/14 11:08	207-08-9	
Chrysene	**<93.8**	ug/kg	203	93.8	10	07/30/14 08:48	07/31/14 11:08	218-01-9	
Dibenz(a,h)anthracene	**<74.4**	ug/kg	203	74.4	10	07/30/14 08:48	07/31/14 11:08	53-70-3	
Fluoranthene	**174J**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	206-44-0	
Fluorene	**<101**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	86-73-7	
Indeno(1,2,3-cd)pyrene	**<77.1**	ug/kg	203	77.1	10	07/30/14 08:48	07/31/14 11:08	193-39-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-6, 3.5' **Lab ID: 40100379011** Collected: 07/23/14 15:20 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
1-Methylnaphthalene	**1030**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	90-12-0	
2-Methylnaphthalene	**1340**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	91-57-6	
Naphthalene	**2800**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	91-20-3	
Phenanthrene	**270**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	85-01-8	
Pyrene	**207**	ug/kg	203	101	10	07/30/14 08:48	07/31/14 11:08	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	51	%	40-130		10	07/30/14 08:48	07/31/14 11:08	321-60-8	
Terphenyl-d14 (S)	47	%	40-130		10	07/30/14 08:48	07/31/14 11:08	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.8**	%	0.10	0.10	1		07/29/14 17:03		

Sample: B-7, 3.5' **Lab ID: 40100379012** Collected: 07/23/14 15:30 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	108-88-3	W
1,2,4-Trimethylbenzene	**29.0J**	ug/kg	69.3	28.9	1	07/29/14 06:53	07/29/14 16:04	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/29/14 06:53	07/29/14 16:04	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/29/14 06:53	07/29/14 16:04	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	07/29/14 06:53	07/29/14 16:04	98-08-8	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<9.6**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	83-32-9	
Acenaphthylene	**109**	ug/kg	19.2	8.6	1	07/30/14 08:48	08/01/14 01:22	208-96-8	
Anthracene	**129**	ug/kg	19.2	10	1	07/30/14 08:48	08/01/14 01:22	120-12-7	
Benzo(a)anthracene	**542**	ug/kg	19.2	6.7	1	07/30/14 08:48	08/01/14 01:22	56-55-3	
Benzo(a)pyrene	**669**	ug/kg	19.2	6.9	1	07/30/14 08:48	08/01/14 01:22	50-32-8	
Benzo(b)fluoranthene	**665**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	205-99-2	
Benzo(g,h,i)perylene	**339**	ug/kg	19.2	7.3	1	07/30/14 08:48	08/01/14 01:22	191-24-2	
Benzo(k)fluoranthene	**433**	ug/kg	19.2	10.6	1	07/30/14 08:48	08/01/14 01:22	207-08-9	
Chrysene	**621**	ug/kg	19.2	8.9	1	07/30/14 08:48	08/01/14 01:22	218-01-9	
Dibenz(a,h)anthracene	**125**	ug/kg	19.2	7.1	1	07/30/14 08:48	08/01/14 01:22	53-70-3	
Fluoranthene	**906**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	206-44-0	
Fluorene	**15.0J**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	86-73-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Sample: B-7, 3.5' **Lab ID: 40100379012** Collected: 07/23/14 15:30 Received: 07/25/14 08:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Indeno(1,2,3-cd)pyrene	**327**	ug/kg	19.2	7.3	1	07/30/14 08:48	08/01/14 01:22	193-39-5	
1-Methylnaphthalene	**127**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	90-12-0	
2-Methylnaphthalene	**212**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	91-57-6	
Naphthalene	**208**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	91-20-3	
Phenanthrene	**288**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	85-01-8	
Pyrene	**890**	ug/kg	19.2	9.6	1	07/30/14 08:48	08/01/14 01:22	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	58	%	40-130		1	07/30/14 08:48	08/01/14 01:22	321-60-8	
Terphenyl-d14 (S)	63	%	40-130		1	07/30/14 08:48	08/01/14 01:22	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.4**	%	0.10	0.10	1		07/29/14 17:03		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: GCV/12877 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 40100379001, 40100379003, 40100379005, 40100379006, 40100379009, 40100379011, 40100379012

METHOD BLANK: 1014514 Matrix: Solid
Associated Lab Samples: 40100379001, 40100379003, 40100379005, 40100379006, 40100379009, 40100379011, 40100379012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	07/29/14 10:15	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	07/29/14 10:15	
Benzene	ug/kg	<25.0	50.0	07/29/14 10:15	
Ethylbenzene	ug/kg	<25.0	50.0	07/29/14 10:15	
m&p-Xylene	ug/kg	<50.0	100	07/29/14 10:15	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	07/29/14 10:15	
Naphthalene	ug/kg	<25.0	50.0	07/29/14 10:15	
o-Xylene	ug/kg	<25.0	50.0	07/29/14 10:15	
Toluene	ug/kg	<25.0	50.0	07/29/14 10:15	
a,a,a-Trifluorotoluene (S)	%	101	80-120	07/29/14 10:15	

LABORATORY CONTROL SAMPLE & LCSD: 1014515 1014516

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	959	1010	96	101	80-120	6	20	
1,3,5-Trimethylbenzene	ug/kg	1000	941	998	94	100	80-120	6	20	
Benzene	ug/kg	1000	990	1050	99	105	80-120	6	20	
Ethylbenzene	ug/kg	1000	978	1050	98	105	80-120	7	20	
m&p-Xylene	ug/kg	2000	1960	2090	98	105	80-120	7	20	
Methyl-tert-butyl ether	ug/kg	1000	977	1040	98	104	80-120	7	20	
Naphthalene	ug/kg	1000	1030	1100	103	110	80-120	7	20	
o-Xylene	ug/kg	1000	989	1050	99	105	80-120	6	20	
Toluene	ug/kg	1000	981	1040	98	104	80-120	6	20	
a,a,a-Trifluorotoluene (S)	%				102	103	80-120			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: GCV/12879 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40100379002, 40100379004, 40100379007, 40100379008, 40100379010

METHOD BLANK: 1014520 Matrix: Water
Associated Lab Samples: 40100379002, 40100379004, 40100379007, 40100379008, 40100379010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	07/29/14 12:15	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	07/29/14 12:15	
Benzene	ug/L	<0.40	1.0	07/29/14 12:15	
Ethylbenzene	ug/L	<0.39	1.0	07/29/14 12:15	
m&p-Xylene	ug/L	<0.80	2.0	07/29/14 12:15	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	07/29/14 12:15	
Naphthalene	ug/L	<0.42	1.0	07/29/14 12:15	
o-Xylene	ug/L	<0.45	1.0	07/29/14 12:15	
Toluene	ug/L	<0.39	1.0	07/29/14 12:15	
a,a,a-Trifluorotoluene (S)	%	98	80-120	07/29/14 12:15	

LABORATORY CONTROL SAMPLE & LCSD: 1014521 1014522

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.2	19.4	96	97	80-120	1	20	
1,3,5-Trimethylbenzene	ug/L	20	18.7	18.9	94	95	80-120	1	20	
Benzene	ug/L	20	19.3	19.3	96	96	80-120	0	20	
Ethylbenzene	ug/L	20	19.0	19.2	95	96	80-120	1	20	
m&p-Xylene	ug/L	40	38.5	38.9	96	97	80-120	1	20	
Methyl-tert-butyl ether	ug/L	20	18.5	18.2	92	91	80-120	1	20	
Naphthalene	ug/L	20	19.2	18.9	96	94	80-120	2	20	
o-Xylene	ug/L	20	19.0	19.1	95	96	80-120	1	20	
Toluene	ug/L	20	19.0	19.2	95	96	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				102	103	80-120			

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REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: OEXT/23395
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40100379011, 40100379012

METHOD BLANK: 1015410
Matrix: Solid
Associated Lab Samples: 40100379011, 40100379012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<8.3	16.7	07/30/14 10:54	
2-Methylnaphthalene	ug/kg	<8.3	16.7	07/30/14 10:54	
Acenaphthene	ug/kg	<8.3	16.7	07/30/14 10:54	
Acenaphthylene	ug/kg	<7.5	16.7	07/30/14 10:54	
Anthracene	ug/kg	<8.6	16.7	07/30/14 10:54	
Benzo(a)anthracene	ug/kg	<5.8	16.7	07/30/14 10:54	
Benzo(a)pyrene	ug/kg	<6.0	16.7	07/30/14 10:54	
Benzo(b)fluoranthene	ug/kg	<8.3	16.7	07/30/14 10:54	
Benzo(g,h,i)perylene	ug/kg	<6.3	16.7	07/30/14 10:54	
Benzo(k)fluoranthene	ug/kg	<9.2	16.7	07/30/14 10:54	
Chrysene	ug/kg	<7.7	16.7	07/30/14 10:54	
Dibenz(a,h)anthracene	ug/kg	<6.1	16.7	07/30/14 10:54	
Fluoranthene	ug/kg	<8.3	16.7	07/30/14 10:54	
Fluorene	ug/kg	<8.3	16.7	07/30/14 10:54	
Indeno(1,2,3-cd)pyrene	ug/kg	<6.3	16.7	07/30/14 10:54	
Naphthalene	ug/kg	<8.3	16.7	07/30/14 10:54	
Phenanthrene	ug/kg	<8.3	16.7	07/30/14 10:54	
Pyrene	ug/kg	<8.3	16.7	07/30/14 10:54	
2-Fluorobiphenyl (S)	%	68	40-130	07/30/14 10:54	
Terphenyl-d14 (S)	%	76	40-130	07/30/14 10:54	

LABORATORY CONTROL SAMPLE: 1015411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	247	74	47-130	
2-Methylnaphthalene	ug/kg	333	247	74	48-130	
Acenaphthene	ug/kg	333	252	76	55-130	
Acenaphthylene	ug/kg	333	255	76	55-130	
Anthracene	ug/kg	333	291	87	66-130	
Benzo(a)anthracene	ug/kg	333	279	84	55-130	
Benzo(a)pyrene	ug/kg	333	304	91	56-130	
Benzo(b)fluoranthene	ug/kg	333	282	84	53-130	
Benzo(g,h,i)perylene	ug/kg	333	287	86	51-130	
Benzo(k)fluoranthene	ug/kg	333	278	83	52-130	
Chrysene	ug/kg	333	279	84	58-130	
Dibenz(a,h)anthracene	ug/kg	333	291	87	55-130	
Fluoranthene	ug/kg	333	281	84	62-130	
Fluorene	ug/kg	333	268	80	58-130	
Indeno(1,2,3-cd)pyrene	ug/kg	333	288	86	54-130	
Naphthalene	ug/kg	333	234	70	41-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

LABORATORY CONTROL SAMPLE: 1015411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	269	81	60-130	
Pyrene	ug/kg	333	283	85	51-130	
2-Fluorobiphenyl (S)	%			73	40-130	
Terphenyl-d14 (S)	%			79	40-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1015412 1015413

Parameter	Units	40100105006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<10	398	398	326	281	82	71	42-130	15	32	
2-Methylnaphthalene	ug/kg	<10	398	398	319	277	80	69	34-130	14	35	
Acenaphthene	ug/kg	<10	398	398	320	274	80	69	31-130	16	35	
Acenaphthylene	ug/kg	<8.9	398	398	322	275	81	69	32-130	16	25	
Anthracene	ug/kg	<10.3	398	398	365	307	91	77	39-131	17	38	
Benzo(a)anthracene	ug/kg	<6.9	398	398	343	289	86	73	29-130	17	30	
Benzo(a)pyrene	ug/kg	<7.1	398	398	368	317	92	80	35-130	15	33	
Benzo(b)fluoranthene	ug/kg	<10	398	398	338	295	85	74	21-142	14	44	
Benzo(g,h,i)perylene	ug/kg	<7.6	398	398	349	293	88	74	12-134	17	33	
Benzo(k)fluoranthene	ug/kg	<11.0	398	398	359	302	90	76	35-130	17	37	
Chrysene	ug/kg	<9.2	398	398	349	298	87	75	37-130	16	38	
Dibenz(a,h)anthracene	ug/kg	<7.3	398	398	348	290	87	73	23-130	18	27	
Fluoranthene	ug/kg	<10	398	398	350	293	88	73	29-137	18	50	
Fluorene	ug/kg	<10	398	398	337	285	84	71	32-130	17	32	
Indeno(1,2,3-cd)pyrene	ug/kg	<7.6	398	398	347	288	87	72	17-134	19	28	
Naphthalene	ug/kg	<10	398	398	301	261	76	66	24-130	14	40	
Phenanthrene	ug/kg	<10	398	398	338	283	85	71	27-135	18	46	
Pyrene	ug/kg	<10	398	398	350	297	88	74	24-130	16	49	
2-Fluorobiphenyl (S)	%						75	68	40-130			
Terphenyl-d14 (S)	%						78	69	40-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: OEXT/23372 Analysis Method: EPA 8270 by HVI
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAH by HVI
Associated Lab Samples: 40100379004, 40100379007, 40100379008, 40100379010

METHOD BLANK: 1014609 Matrix: Water
Associated Lab Samples: 40100379004, 40100379007, 40100379008, 40100379010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.0054	0.050	07/30/14 10:46	
2-Methylnaphthalene	ug/L	<0.0064	0.050	07/30/14 10:46	
Acenaphthene	ug/L	<0.0057	0.050	07/30/14 10:46	
Acenaphthylene	ug/L	<0.0051	0.050	07/30/14 10:46	
Anthracene	ug/L	<0.0058	0.050	07/30/14 10:46	
Benzo(a)anthracene	ug/L	<0.0054	0.050	07/30/14 10:46	
Benzo(a)pyrene	ug/L	<0.0040	0.050	07/30/14 10:46	
Benzo(b)fluoranthene	ug/L	<0.0068	0.050	07/30/14 10:46	
Benzo(g,h,i)perylene	ug/L	<0.013	0.050	07/30/14 10:46	
Benzo(k)fluoranthene	ug/L	<0.0048	0.050	07/30/14 10:46	
Chrysene	ug/L	<0.0086	0.050	07/30/14 10:46	
Dibenz(a,h)anthracene	ug/L	<0.015	0.050	07/30/14 10:46	
Fluoranthene	ug/L	0.0047J	0.050	07/30/14 10:46	
Fluorene	ug/L	<0.0058	0.050	07/30/14 10:46	
Indeno(1,2,3-cd)pyrene	ug/L	<0.014	0.050	07/30/14 10:46	
Naphthalene	ug/L	<0.010	0.050	07/30/14 10:46	
Phenanthrene	ug/L	0.0092J	0.050	07/30/14 10:46	
Pyrene	ug/L	<0.0042	0.050	07/30/14 10:46	
2-Fluorobiphenyl (S)	%	70	39-130	07/30/14 10:46	
Terphenyl-d14 (S)	%	101	73-155	07/30/14 10:46	

METHOD BLANK: 1014613 Matrix: Water
Associated Lab Samples: 40100379004, 40100379007, 40100379008, 40100379010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.027	0.25	07/30/14 11:38	
2-Methylnaphthalene	ug/L	<0.032	0.25	07/30/14 11:38	
Acenaphthene	ug/L	<0.028	0.25	07/30/14 11:38	
Acenaphthylene	ug/L	<0.026	0.25	07/30/14 11:38	
Anthracene	ug/L	<0.029	0.25	07/30/14 11:38	
Benzo(a)anthracene	ug/L	<0.027	0.25	07/30/14 11:38	
Benzo(a)pyrene	ug/L	<0.020	0.25	07/30/14 11:38	
Benzo(b)fluoranthene	ug/L	<0.034	0.25	07/30/14 11:38	
Benzo(g,h,i)perylene	ug/L	<0.067	0.25	07/30/14 11:38	
Benzo(k)fluoranthene	ug/L	<0.024	0.25	07/30/14 11:38	
Chrysene	ug/L	<0.043	0.25	07/30/14 11:38	
Dibenz(a,h)anthracene	ug/L	<0.074	0.25	07/30/14 11:38	
Fluoranthene	ug/L	0.039J	0.25	07/30/14 11:38	
Fluorene	ug/L	<0.029	0.25	07/30/14 11:38	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

METHOD BLANK: 1014613 Matrix: Water
Associated Lab Samples: 40100379004, 40100379007, 40100379008, 40100379010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/L	<0.068	0.25	07/30/14 11:38	
Naphthalene	ug/L	<0.052	0.25	07/30/14 11:38	
Phenanthrene	ug/L	0.061J	0.25	07/30/14 11:38	
Pyrene	ug/L	0.033J	0.25	07/30/14 11:38	
2-Fluorobiphenyl (S)	%	54	39-130	07/30/14 11:38	
Terphenyl-d14 (S)	%	100	73-155	07/30/14 11:38	

LABORATORY CONTROL SAMPLE & LCSD: 1014610 1014611

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	.2	0.13	0.11	65	55	23-130	16	49	
2-Methylnaphthalene	ug/L	.2	0.13	0.11	64	54	22-130	17	50	
Acenaphthene	ug/L	.2	0.14	0.12	70	59	31-130	16	34	
Acenaphthylene	ug/L	.2	0.14	0.12	70	60	31-130	16	37	
Anthracene	ug/L	.2	0.15	0.13	77	67	26-130	15	35	
Benzo(a)anthracene	ug/L	.2	0.19	0.18	94	89	47-130	6	27	
Benzo(a)pyrene	ug/L	.2	0.19	0.15	94	77	41-130	20	28	
Benzo(b)fluoranthene	ug/L	.2	0.20	0.19	100	93	37-130	7	27	
Benzo(g,h,i)perylene	ug/L	.2	0.20	0.19	101	95	37-130	7	29	
Benzo(k)fluoranthene	ug/L	.2	0.19	0.19	96	94	51-130	2	26	
Chrysene	ug/L	.2	0.19	0.19	97	93	50-130	5	26	
Dibenz(a,h)anthracene	ug/L	.2	0.20	0.19	99	94	34-130	6	30	
Fluoranthene	ug/L	.2	0.18	0.16	89	78	49-130	14	26	
Fluorene	ug/L	.2	0.15	0.13	74	64	30-130	14	34	
Indeno(1,2,3-cd)pyrene	ug/L	.2	0.20	0.19	101	93	36-130	7	29	
Naphthalene	ug/L	.2	0.13	0.11	64	55	24-130	15	40	
Phenanthrene	ug/L	.2	0.17	0.14	86	72	39-130	17	30	
Pyrene	ug/L	.2	0.19	0.16	93	81	47-130	13	25	
2-Fluorobiphenyl (S)	%				67	57	39-130			
Terphenyl-d14 (S)	%				101	94	73-155			

MATRIX SPIKE SAMPLE: 1014614

Parameter	Units	40100303002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	0.17J	1	0.70	53	10-130	
2-Methylnaphthalene	ug/L	0.085J	1	0.59	51	20-130	
Acenaphthene	ug/L	0.13J	1	0.63	49	23-130	
Acenaphthylene	ug/L	<0.026	1	0.56	55	31-130	
Anthracene	ug/L	0.030J	1	0.67	64	21-130	
Benzo(a)anthracene	ug/L	<0.027	1	0.96	96	10-166	
Benzo(a)pyrene	ug/L	<0.020	1	0.91	91	10-138	
Benzo(b)fluoranthene	ug/L	<0.034	1	1.0	101	10-149	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

MATRIX SPIKE SAMPLE: 1014614

Parameter	Units	40100303002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(g,h,i)perylene	ug/L	<0.067	1	1.0	100	11-151	
Benzo(k)fluoranthene	ug/L	<0.024	1	0.92	92	17-138	
Chrysene	ug/L	<0.043	1	0.94	93	20-134	
Dibenz(a,h)anthracene	ug/L	<0.074	1	0.99	99	17-156	
Fluoranthene	ug/L	0.039J	1	0.87	83	40-130	
Fluorene	ug/L	0.13J	1	0.67	54	30-130	
Indeno(1,2,3-cd)pyrene	ug/L	<0.068	1	1.0	99	12-157	
Naphthalene	ug/L	0.49	1	1.0	55	24-130	
Phenanthrene	ug/L	0.057J	1	0.74	68	28-130	
Pyrene	ug/L	0.13J	1	1.1	98	16-145	
2-Fluorobiphenyl (S)	%				53	39-130	
Terphenyl-d14 (S)	%				98	73-155	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: PMST/10009 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40100379001, 40100379003, 40100379005, 40100379006, 40100379009

SAMPLE DUPLICATE: 1015095

Parameter	Units	40100379001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.8	17.9	6	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

QC Batch: PMST/10012
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40100379011, 40100379012

SAMPLE DUPLICATE: 1015189

Parameter	Units	40100455001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.8	26.0	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: GCV/12879

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

Batch: MSSV/7018

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

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
W	Non-detect results are reported on a wet weight basis.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DON SMITH SALES - STANLEY
Pace Project No.: 40100379

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40100379001	**B-1, 5'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379003	**B-2, 11'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379005	**B-3, 4'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379006	**B-3, 9'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379009	**B-5, 9.5'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379011	**B-6, 3.5'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379012	**B-7, 3.5'**	TPH GRO/PVOC WI ext.	GCV/12877	WI MOD GRO	GCV/12883
40100379002	**B-1**	WI MOD GRO	GCV/12879		
40100379004	**B-2**	WI MOD GRO	GCV/12879		
40100379007	**B-3**	WI MOD GRO	GCV/12879		
40100379008	**B-4**	WI MOD GRO	GCV/12879		
40100379010	**B-5**	WI MOD GRO	GCV/12879		
40100379011	**B-6, 3.5'**	EPA 3546	OEXT/23395	EPA 8270 by SIM	MSSV/7022
40100379012	**B-7, 3.5'**	EPA 3546	OEXT/23395	EPA 8270 by SIM	MSSV/7022
40100379004	**B-2**	EPA 3510	OEXT/23372	EPA 8270 by HVI	MSSV/7018
40100379007	**B-3**	EPA 3510	OEXT/23372	EPA 8270 by HVI	MSSV/7018
40100379008	**B-4**	EPA 3510	OEXT/23372	EPA 8270 by HVI	MSSV/7018
40100379010	**B-5**	EPA 3510	OEXT/23372	EPA 8270 by HVI	MSSV/7018
40100379001	**B-1, 5'**	ASTM D2974-87	PMST/10009		
40100379003	**B-2, 11'**	ASTM D2974-87	PMST/10009		
40100379005	**B-3, 4'**	ASTM D2974-87	PMST/10009		
40100379006	**B-3, 9'**	ASTM D2974-87	PMST/10009		
40100379009	**B-5, 9.5'**	ASTM D2974-87	PMST/10009		
40100379011	**B-6, 3.5'**	ASTM D2974-87	PMST/10012		
40100379012	**B-7, 3.5'**	ASTM D2974-87	PMST/10012		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

401003 79

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Env.
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	6088389120
Project Number:	
Project Name:	Don Smith Sales - Stanley
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	Robyn Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Env
Mail To Address:	2531 Dyreson Road Mcfarland, WI
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOC + Naph	Analyses Requested: PAH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	A			1-40mlVF	1-4ozp^A	
001	B-1, 5'	7/23	1040	S		B	X		3-40mlVB		
002	B-1		1115	GW			X			1-100mlag^A	
003	B-2, 11'		1210	S			X				
004	B-2		1220	GW			X	X		1-100mlag^A	
005	B-3, 4'		1300	S			X				
006	B-3, 9'		1310	S			X				
007	B-3		1315	GW			X	X		1-100mlag^A	
008	B-4		1400	GW			X	X			
009	B-5, 9'12		1415	S			X				
010	B-5		1500	GW			X	X		1-100mlag^A	
011	B-10, 3'12		1520	S			X	X		1-4ozag^A	
012	B-7 3'12		1530	S			X	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn			
Dunham	7/25/14 0800	Sarah Weyers	7/25/14 0800

PACE Project No.: 401003 79
Receipt Temp = R0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present; Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, Inc
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Condition Upon Receipt

Pace Analytical™

Project # **WO# : 40100379**

40100379

Client Name: Seymour Env.

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Dunham

Tracking #: 799830

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used NA Type of Ice: (Wet) (Blue) Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RUT /Corr: Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 7/25/14
Initials: SDW

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☒No ☐N/A	11.
Sample Labels match COC:	☐Yes ☒No ☐N/A	12. no date/times on 40zp. 7/25/14 SDW
-Includes date/time/ID/Analysis Matrix: S,W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☒N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☒N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☒No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	14.
Trip Blank Present:	☐Yes ☒No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution: large amount of sediment in 002, 004, 007, 008, 010. 7/25/14 SDW

Project Manager Review: AH for DM Date: 7/25/14

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 15, 2015

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP ID: 460263
Virginia VELAP Certification ID: 460263
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40122290001	**B-8, 1 1/2'**	Solid	10/05/15 12:45	10/07/15 07:35
40122290002	**B-9, 1'**	Solid	10/05/15 13:00	10/07/15 07:35
40122290003	**B-9, 3'**	Solid	10/05/15 13:10	10/07/15 07:35
40122290004	**B-10, 1.5'**	Solid	10/05/15 13:20	10/07/15 07:35
40122290005	**B-10, 4'**	Solid	10/05/15 13:30	10/07/15 07:35
40122290006	**B-11, 1 1/2'**	Solid	10/05/15 13:40	10/07/15 07:35
40122290007	**B-11, 4'**	Solid	10/05/15 13:45	10/07/15 07:35
40122290008	**B-12, 2'**	Solid	10/05/15 14:00	10/07/15 07:35

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SAMPLE ANALYTE COUNT

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40122290001	**B-8, 1 1/2'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290002	**B-9, 1'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290003	**B-9, 3'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290004	**B-10, 1.5'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290005	**B-10, 4'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290006	**B-11, 1 1/2'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290007	**B-11, 4'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1
40122290008	**B-12, 2'**	WI MOD GRO	LCF	9
		EPA 6010	DLB	1
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	MAV	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-8, 1 1/2' **Lab ID: 40122290001** Collected: 10/05/15 12:45 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	1634-04-4	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	10/08/15 07:06	10/08/15 12:01	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:01	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	10/08/15 07:06	10/08/15 12:01	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**2.8**	mg/kg	0.98	0.42	1	10/07/15 15:22	10/08/15 19:30	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	83-32-9	
Acenaphthylene	**<7.9**	ug/kg	17.7	7.9	1	10/12/15 09:24	10/13/15 17:32	208-96-8	
Anthracene	**<9.2**	ug/kg	17.7	9.2	1	10/12/15 09:24	10/13/15 17:32	120-12-7	
Benzo(a)anthracene	**<6.1**	ug/kg	17.7	6.1	1	10/12/15 09:24	10/13/15 17:32	56-55-3	
Benzo(a)pyrene	**<6.3**	ug/kg	17.7	6.3	1	10/12/15 09:24	10/13/15 17:32	50-32-8	
Benzo(b)fluoranthene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	205-99-2	
Benzo(g,h,i)perylene	**<6.7**	ug/kg	17.7	6.7	1	10/12/15 09:24	10/13/15 17:32	191-24-2	
Benzo(k)fluoranthene	**<9.8**	ug/kg	17.7	9.8	1	10/12/15 09:24	10/13/15 17:32	207-08-9	
Chrysene	**<8.2**	ug/kg	17.7	8.2	1	10/12/15 09:24	10/13/15 17:32	218-01-9	
Dibenz(a,h)anthracene	**<6.5**	ug/kg	17.7	6.5	1	10/12/15 09:24	10/13/15 17:32	53-70-3	
Fluoranthene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	206-44-0	
Fluorene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	86-73-7	
Indeno(1,2,3-cd)pyrene	**<6.7**	ug/kg	17.7	6.7	1	10/12/15 09:24	10/13/15 17:32	193-39-5	
1-Methylnaphthalene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	90-12-0	
2-Methylnaphthalene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	91-57-6	
Naphthalene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	91-20-3	
Phenanthrene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	85-01-8	
Pyrene	**<8.8**	ug/kg	17.7	8.8	1	10/12/15 09:24	10/13/15 17:32	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	39-130		1	10/12/15 09:24	10/13/15 17:32	321-60-8	
Terphenyl-d14 (S)	57	%	37-130		1	10/12/15 09:24	10/13/15 17:32	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.6**	%	0.10	0.10	1		10/07/15 15:35		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-9, 1' **Lab ID: 40122290002** Collected: 10/05/15 13:00 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<625**	ug/kg	1250	625	25	10/08/15 07:06	10/08/15 16:18	71-43-2	W
Ethylbenzene	**24000**	ug/kg	1530	763	25	10/08/15 07:06	10/08/15 16:18	100-41-4	
Methyl-tert-butyl ether	**<625**	ug/kg	1250	625	25	10/08/15 07:06	10/08/15 16:18	1634-04-4	W
Toluene	**1070J**	ug/kg	1530	763	25	10/08/15 07:06	10/08/15 16:18	108-88-3	
1,2,4-Trimethylbenzene	**71700**	ug/kg	1530	763	25	10/08/15 07:06	10/08/15 16:18	95-63-6	
1,3,5-Trimethylbenzene	**47800**	ug/kg	1530	763	25	10/08/15 07:06	10/08/15 16:18	108-67-8	
m&p-Xylene	**50900**	ug/kg	3050	1530	25	10/08/15 07:06	10/08/15 16:18	179601-23-1	
o-Xylene	**10700**	ug/kg	1530	763	25	10/08/15 07:06	10/08/15 16:18	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104	%	80-120		25	10/08/15 07:06	10/08/15 16:18	98-08-8	D3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**9.9**	mg/kg	1.0	0.45	1	10/07/15 15:22	10/08/15 19:33	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	83-32-9	
Acenaphthylene	**<227**	ug/kg	508	227	25	10/12/15 09:24	10/13/15 08:38	208-96-8	
Anthracene	**<264**	ug/kg	508	264	25	10/12/15 09:24	10/13/15 08:38	120-12-7	
Benzo(a)anthracene	**<176**	ug/kg	508	176	25	10/12/15 09:24	10/13/15 08:38	56-55-3	
Benzo(a)pyrene	**<182**	ug/kg	508	182	25	10/12/15 09:24	10/13/15 08:38	50-32-8	
Benzo(b)fluoranthene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	205-99-2	
Benzo(g,h,i)perylene	**<194**	ug/kg	508	194	25	10/12/15 09:24	10/13/15 08:38	191-24-2	
Benzo(k)fluoranthene	**<281**	ug/kg	508	281	25	10/12/15 09:24	10/13/15 08:38	207-08-9	
Chrysene	**<235**	ug/kg	508	235	25	10/12/15 09:24	10/13/15 08:38	218-01-9	
Dibenz(a,h)anthracene	**<186**	ug/kg	508	186	25	10/12/15 09:24	10/13/15 08:38	53-70-3	
Fluoranthene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	206-44-0	
Fluorene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**<193**	ug/kg	508	193	25	10/12/15 09:24	10/13/15 08:38	193-39-5	
1-Methylnaphthalene	**2580**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	90-12-0	
2-Methylnaphthalene	**5550**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	91-57-6	
Naphthalene	**7210**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	91-20-3	
Phenanthrene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	85-01-8	
Pyrene	**<254**	ug/kg	508	254	25	10/12/15 09:24	10/13/15 08:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	51	%	39-130		25	10/12/15 09:24	10/13/15 08:38	321-60-8	
Terphenyl-d14 (S)	48	%	37-130		25	10/12/15 09:24	10/13/15 08:38	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.0**	%	0.10	0.10	1		10/07/15 15:35		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-9, 3' **Lab ID: 40122290003** Collected: 10/05/15 13:10 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	1634-04-4	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	108-88-3	W
1,2,4-Trimethylbenzene	**38.0J**	ug/kg	52.3	26.2	1	10/08/15 07:06	10/08/15 12:26	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	10/08/15 07:06	10/08/15 12:26	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:26	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	10/08/15 07:06	10/08/15 12:26	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**2.3**	mg/kg	0.98	0.42	1	10/07/15 15:22	10/08/15 19:35	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	83-32-9	
Acenaphthylene	**<7.8**	ug/kg	17.4	7.8	1	10/12/15 09:24	10/14/15 07:46	208-96-8	
Anthracene	**<9.0**	ug/kg	17.4	9.0	1	10/12/15 09:24	10/14/15 07:46	120-12-7	
Benzo(a)anthracene	**<6.0**	ug/kg	17.4	6.0	1	10/12/15 09:24	10/14/15 07:46	56-55-3	
Benzo(a)pyrene	**<6.2**	ug/kg	17.4	6.2	1	10/12/15 09:24	10/14/15 07:46	50-32-8	
Benzo(b)fluoranthene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	205-99-2	
Benzo(g,h,i)perylene	**<6.6**	ug/kg	17.4	6.6	1	10/12/15 09:24	10/14/15 07:46	191-24-2	
Benzo(k)fluoranthene	**<9.7**	ug/kg	17.4	9.7	1	10/12/15 09:24	10/14/15 07:46	207-08-9	
Chrysene	**<8.1**	ug/kg	17.4	8.1	1	10/12/15 09:24	10/14/15 07:46	218-01-9	
Dibenz(a,h)anthracene	**<6.4**	ug/kg	17.4	6.4	1	10/12/15 09:24	10/14/15 07:46	53-70-3	
Fluoranthene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	206-44-0	
Fluorene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**<6.6**	ug/kg	17.4	6.6	1	10/12/15 09:24	10/14/15 07:46	193-39-5	
1-Methylnaphthalene	**26.4**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	90-12-0	
2-Methylnaphthalene	**51.3**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	91-57-6	
Naphthalene	**59.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	91-20-3	
Phenanthrene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	85-01-8	
Pyrene	**<8.7**	ug/kg	17.4	8.7	1	10/12/15 09:24	10/14/15 07:46	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%	39-130		1	10/12/15 09:24	10/14/15 07:46	321-60-8	
Terphenyl-d14 (S)	62	%	37-130		1	10/12/15 09:24	10/14/15 07:46	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.4**	%	0.10	0.10	1		10/07/15 15:35		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-10, 1.5' **Lab ID: 40122290004** Collected: 10/05/15 13:20 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<200**	ug/kg	400	200	8	10/08/15 07:06	10/08/15 16:44	71-43-2	W
Ethylbenzene	**5450**	ug/kg	484	242	8	10/08/15 07:06	10/08/15 16:44	100-41-4	
Methyl-tert-butyl ether	**<200**	ug/kg	400	200	8	10/08/15 07:06	10/08/15 16:44	1634-04-4	W
Toluene	**311J**	ug/kg	484	242	8	10/08/15 07:06	10/08/15 16:44	108-88-3	
1,2,4-Trimethylbenzene	**11200**	ug/kg	484	242	8	10/08/15 07:06	10/08/15 16:44	95-63-6	
1,3,5-Trimethylbenzene	**9900**	ug/kg	484	242	8	10/08/15 07:06	10/08/15 16:44	108-67-8	
m&p-Xylene	**10900**	ug/kg	968	484	8	10/08/15 07:06	10/08/15 16:44	179601-23-1	
o-Xylene	**3690**	ug/kg	484	242	8	10/08/15 07:06	10/08/15 16:44	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	106	%	80-120		8	10/08/15 07:06	10/08/15 16:44	98-08-8	D3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**318**	mg/kg	1.0	0.44	1	10/07/15 15:22	10/08/15 19:37	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<10.1**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	83-32-9	
Acenaphthylene	**60.9**	ug/kg	20.2	9.0	1	10/12/15 09:24	10/13/15 14:05	208-96-8	
Anthracene	**72.8**	ug/kg	20.2	10.5	1	10/12/15 09:24	10/13/15 14:05	120-12-7	
Benzo(a)anthracene	**268**	ug/kg	20.2	7.0	1	10/12/15 09:24	10/13/15 14:05	56-55-3	
Benzo(a)pyrene	**376**	ug/kg	20.2	7.2	1	10/12/15 09:24	10/13/15 14:05	50-32-8	
Benzo(b)fluoranthene	**331**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	205-99-2	
Benzo(g,h,i)perylene	**213**	ug/kg	20.2	7.7	1	10/12/15 09:24	10/13/15 14:05	191-24-2	
Benzo(k)fluoranthene	**301**	ug/kg	20.2	11.2	1	10/12/15 09:24	10/13/15 14:05	207-08-9	
Chrysene	**344**	ug/kg	20.2	9.3	1	10/12/15 09:24	10/13/15 14:05	218-01-9	
Dibenz(a,h)anthracene	**71.6**	ug/kg	20.2	7.4	1	10/12/15 09:24	10/13/15 14:05	53-70-3	
Fluoranthene	**325**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	206-44-0	
Fluorene	**14.3J**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	86-73-7	
Indeno(1,2,3-cd)pyrene	**191**	ug/kg	20.2	7.7	1	10/12/15 09:24	10/13/15 14:05	193-39-5	
1-Methylnaphthalene	**87.1**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	90-12-0	
2-Methylnaphthalene	**110**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	91-57-6	
Naphthalene	**209**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	91-20-3	
Phenanthrene	**116**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	85-01-8	
Pyrene	**312**	ug/kg	20.2	10.1	1	10/12/15 09:24	10/13/15 14:05	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	39	%	39-130		1	10/12/15 09:24	10/13/15 14:05	321-60-8	
Terphenyl-d14 (S)	38	%	37-130		1	10/12/15 09:24	10/13/15 14:05	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.3**	%	0.10	0.10	1		10/07/15 15:35		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-10, 4' **Lab ID: 40122290005** Collected: 10/05/15 13:30 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:52	71-43-2	W
Ethylbenzene	**261**	ug/kg	60.4	30.2	1	10/08/15 07:06	10/08/15 12:52	100-41-4	
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 12:52	1634-04-4	W
Toluene	**39.0J**	ug/kg	60.4	30.2	1	10/08/15 07:06	10/08/15 12:52	108-88-3	
1,2,4-Trimethylbenzene	**664**	ug/kg	60.4	30.2	1	10/08/15 07:06	10/08/15 12:52	95-63-6	
1,3,5-Trimethylbenzene	**584**	ug/kg	60.4	30.2	1	10/08/15 07:06	10/08/15 12:52	108-67-8	
m&p-Xylene	**565**	ug/kg	121	60.4	1	10/08/15 07:06	10/08/15 12:52	179601-23-1	
o-Xylene	**193**	ug/kg	60.4	30.2	1	10/08/15 07:06	10/08/15 12:52	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	105	%	80-120		1	10/08/15 07:06	10/08/15 12:52	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**27.2**	mg/kg	1.1	0.47	1	10/07/15 15:22	10/08/15 19:40	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	83-32-9	
Acenaphthylene	**<9.0**	ug/kg	20.1	9.0	1	10/12/15 09:24	10/14/15 08:38	208-96-8	
Anthracene	**<10.4**	ug/kg	20.1	10.4	1	10/12/15 09:24	10/14/15 08:38	120-12-7	
Benzo(a)anthracene	**<7.0**	ug/kg	20.1	7.0	1	10/12/15 09:24	10/14/15 08:38	56-55-3	
Benzo(a)pyrene	**<7.2**	ug/kg	20.1	7.2	1	10/12/15 09:24	10/14/15 08:38	50-32-8	
Benzo(b)fluoranthene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	205-99-2	
Benzo(g,h,i)perylene	**<7.7**	ug/kg	20.1	7.7	1	10/12/15 09:24	10/14/15 08:38	191-24-2	
Benzo(k)fluoranthene	**<11.1**	ug/kg	20.1	11.1	1	10/12/15 09:24	10/14/15 08:38	207-08-9	
Chrysene	**<9.3**	ug/kg	20.1	9.3	1	10/12/15 09:24	10/14/15 08:38	218-01-9	
Dibenz(a,h)anthracene	**<7.4**	ug/kg	20.1	7.4	1	10/12/15 09:24	10/14/15 08:38	53-70-3	
Fluoranthene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	206-44-0	
Fluorene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**<7.7**	ug/kg	20.1	7.7	1	10/12/15 09:24	10/14/15 08:38	193-39-5	
1-Methylnaphthalene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	90-12-0	
2-Methylnaphthalene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	91-57-6	
Naphthalene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	91-20-3	
Phenanthrene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	85-01-8	
Pyrene	**<10.1**	ug/kg	20.1	10.1	1	10/12/15 09:24	10/14/15 08:38	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	67	%	39-130		1	10/12/15 09:24	10/14/15 08:38	321-60-8	
Terphenyl-d14 (S)	68	%	37-130		1	10/12/15 09:24	10/14/15 08:38	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.2**	%	0.10	0.10	1		10/07/15 15:36		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-11, 1 1/2' **Lab ID: 40122290006** Collected: 10/05/15 13:40 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**2150J**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	71-43-2	
Ethylbenzene	**36500**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	100-41-4	
Methyl-tert-butyl ether	**1420J**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	1634-04-4	
Toluene	**5010**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	108-88-3	
1,2,4-Trimethylbenzene	**115000**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	95-63-6	
1,3,5-Trimethylbenzene	**61600**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	108-67-8	
m&p-Xylene	**92200**	ug/kg	4590	2290	40	10/08/15 07:06	10/08/15 15:52	179601-23-1	
o-Xylene	**15500**	ug/kg	2290	1150	40	10/08/15 07:06	10/08/15 15:52	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		40	10/08/15 07:06	10/08/15 15:52	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**34.8**	mg/kg	0.96	0.41	1	10/07/15 15:22	10/08/15 19:42	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	83-32-9	
Acenaphthylene	**<8.6**	ug/kg	19.1	8.6	1	10/12/15 09:24	10/13/15 13:47	208-96-8	
Anthracene	**<9.9**	ug/kg	19.1	9.9	1	10/12/15 09:24	10/13/15 13:47	120-12-7	
Benzo(a)anthracene	**<6.6**	ug/kg	19.1	6.6	1	10/12/15 09:24	10/13/15 13:47	56-55-3	
Benzo(a)pyrene	**<6.8**	ug/kg	19.1	6.8	1	10/12/15 09:24	10/13/15 13:47	50-32-8	
Benzo(b)fluoranthene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	205-99-2	
Benzo(g,h,i)perylene	**<7.3**	ug/kg	19.1	7.3	1	10/12/15 09:24	10/13/15 13:47	191-24-2	
Benzo(k)fluoranthene	**<10.6**	ug/kg	19.1	10.6	1	10/12/15 09:24	10/13/15 13:47	207-08-9	
Chrysene	**<8.8**	ug/kg	19.1	8.8	1	10/12/15 09:24	10/13/15 13:47	218-01-9	
Dibenz(a,h)anthracene	**<7.0**	ug/kg	19.1	7.0	1	10/12/15 09:24	10/13/15 13:47	53-70-3	
Fluoranthene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	206-44-0	
Fluorene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	86-73-7	
Indeno(1,2,3-cd)pyrene	**<7.3**	ug/kg	19.1	7.3	1	10/12/15 09:24	10/13/15 13:47	193-39-5	
1-Methylnaphthalene	**121**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	90-12-0	
2-Methylnaphthalene	**167**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	91-57-6	
Naphthalene	**369**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	91-20-3	
Phenanthrene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	85-01-8	
Pyrene	**<9.6**	ug/kg	19.1	9.6	1	10/12/15 09:24	10/13/15 13:47	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	46	%	39-130		1	10/12/15 09:24	10/13/15 13:47	321-60-8	
Terphenyl-d14 (S)	48	%	37-130		1	10/12/15 09:24	10/13/15 13:47	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.8**	%	0.10	0.10	1		10/07/15 15:36		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-11, 4' **Lab ID: 40122290007** Collected: 10/05/15 13:45 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**78.1J**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	71-43-2	
Ethylbenzene	**1520**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	100-41-4	
Methyl-tert-butyl ether	**<62.5**	ug/kg	125	62.5	2.5	10/08/15 07:06	10/08/15 17:09	1634-04-4	W
Toluene	**171**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	108-88-3	
1,2,4-Trimethylbenzene	**4800**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	95-63-6	
1,3,5-Trimethylbenzene	**3400**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	108-67-8	
m&p-Xylene	**4500**	ug/kg	310	155	2.5	10/08/15 07:06	10/08/15 17:09	179601-23-1	
o-Xylene	**850**	ug/kg	155	77.6	2.5	10/08/15 07:06	10/08/15 17:09	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	98	%	80-120		2.5	10/08/15 07:06	10/08/15 17:09	98-08-8	D3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**10.3**	mg/kg	1.2	0.50	1	10/07/15 15:22	10/08/15 19:49	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	83-32-9	
Acenaphthylene	**<9.3**	ug/kg	20.7	9.3	1	10/12/15 09:24	10/14/15 08:21	208-96-8	
Anthracene	**<10.7**	ug/kg	20.7	10.7	1	10/12/15 09:24	10/14/15 08:21	120-12-7	
Benzo(a)anthracene	**<7.2**	ug/kg	20.7	7.2	1	10/12/15 09:24	10/14/15 08:21	56-55-3	
Benzo(a)pyrene	**<7.4**	ug/kg	20.7	7.4	1	10/12/15 09:24	10/14/15 08:21	50-32-8	
Benzo(b)fluoranthene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	205-99-2	
Benzo(g,h,i)perylene	**<7.9**	ug/kg	20.7	7.9	1	10/12/15 09:24	10/14/15 08:21	191-24-2	
Benzo(k)fluoranthene	**<11.4**	ug/kg	20.7	11.4	1	10/12/15 09:24	10/14/15 08:21	207-08-9	
Chrysene	**<9.6**	ug/kg	20.7	9.6	1	10/12/15 09:24	10/14/15 08:21	218-01-9	
Dibenz(a,h)anthracene	**<7.6**	ug/kg	20.7	7.6	1	10/12/15 09:24	10/14/15 08:21	53-70-3	
Fluoranthene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	206-44-0	
Fluorene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	86-73-7	
Indeno(1,2,3-cd)pyrene	**<7.9**	ug/kg	20.7	7.9	1	10/12/15 09:24	10/14/15 08:21	193-39-5	
1-Methylnaphthalene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	90-12-0	
2-Methylnaphthalene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	91-57-6	
Naphthalene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	91-20-3	
Phenanthrene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	85-01-8	
Pyrene	**<10.3**	ug/kg	20.7	10.3	1	10/12/15 09:24	10/14/15 08:21	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	50	%	39-130		1	10/12/15 09:24	10/14/15 08:21	321-60-8	
Terphenyl-d14 (S)	62	%	37-130		1	10/12/15 09:24	10/14/15 08:21	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.4**	%	0.10	0.10	1		10/07/15 15:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Sample: B-12, 2' **Lab ID: 40122290008** Collected: 10/05/15 14:00 Received: 10/07/15 07:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	1634-04-4	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	10/08/15 07:06	10/08/15 11:09	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	10/08/15 07:06	10/08/15 11:09	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	10/08/15 07:06	10/08/15 11:09	98-08-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead	**11.1**	mg/kg	1.1	0.47	1	10/07/15 15:22	10/08/15 19:52	7439-92-1	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	**<10.4**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	83-32-9	
Acenaphthylene	**<9.3**	ug/kg	20.8	9.3	1	10/13/15 09:29	10/14/15 22:12	208-96-8	
Anthracene	**<10.8**	ug/kg	20.8	10.8	1	10/13/15 09:29	10/14/15 22:12	120-12-7	
Benzo(a)anthracene	**14.7J**	ug/kg	20.8	7.2	1	10/13/15 09:29	10/14/15 22:12	56-55-3	
Benzo(a)pyrene	**21.0**	ug/kg	20.8	7.4	1	10/13/15 09:29	10/14/15 22:12	50-32-8	
Benzo(b)fluoranthene	**25.2**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	205-99-2	
Benzo(g,h,i)perylene	**12.4J**	ug/kg	20.8	7.9	1	10/13/15 09:29	10/14/15 22:12	191-24-2	
Benzo(k)fluoranthene	**22.7**	ug/kg	20.8	11.5	1	10/13/15 09:29	10/14/15 22:12	207-08-9	
Chrysene	**25.0**	ug/kg	20.8	9.6	1	10/13/15 09:29	10/14/15 22:12	218-01-9	
Dibenz(a,h)anthracene	**<7.6**	ug/kg	20.8	7.6	1	10/13/15 09:29	10/14/15 22:12	53-70-3	
Fluoranthene	**24.6**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	206-44-0	
Fluorene	**<10.4**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**10.5J**	ug/kg	20.8	7.9	1	10/13/15 09:29	10/14/15 22:12	193-39-5	
1-Methylnaphthalene	**<10.4**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	90-12-0	
2-Methylnaphthalene	**<10.4**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	91-57-6	
Naphthalene	**10.7J**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	91-20-3	
Phenanthrene	**<10.4**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	85-01-8	
Pyrene	**23.2**	ug/kg	20.8	10.4	1	10/13/15 09:29	10/14/15 22:12	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	39-130		1	10/13/15 09:29	10/14/15 22:12	321-60-8	
Terphenyl-d14 (S)	59	%	37-130		1	10/13/15 09:29	10/14/15 22:12	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.8**	%	0.10	0.10	1		10/07/15 15:10		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: GCV/15129 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007, 40122290008

METHOD BLANK: 1234235 Matrix: Solid
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007, 40122290008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	10/08/15 09:52	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	10/08/15 09:52	
Benzene	ug/kg	<25.0	50.0	10/08/15 09:52	
Ethylbenzene	ug/kg	<25.0	50.0	10/08/15 09:52	
m&p-Xylene	ug/kg	<50.0	100	10/08/15 09:52	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	10/08/15 09:52	
o-Xylene	ug/kg	<25.0	50.0	10/08/15 09:52	
Toluene	ug/kg	<25.0	50.0	10/08/15 09:52	
a,a,a-Trifluorotoluene (S)	%	101	80-120	10/08/15 09:52	

LABORATORY CONTROL SAMPLE & LCSD: 1234236 1234237

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1020	1040	102	104	80-120	2	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1010	1030	101	103	80-120	2	20	
Benzene	ug/kg	1000	962	1010	96	101	80-120	5	20	
Ethylbenzene	ug/kg	1000	988	1010	99	101	80-120	2	20	
m&p-Xylene	ug/kg	2000	1960	2020	98	101	80-120	3	20	
Methyl-tert-butyl ether	ug/kg	1000	977	1020	98	102	80-120	4	20	
o-Xylene	ug/kg	1000	1000	1030	100	103	80-120	2	20	
Toluene	ug/kg	1000	963	998	96	100	80-120	4	20	
a,a,a-Trifluorotoluene (S)	%				101	102	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: MPRP/12708 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007, 40122290008

METHOD BLANK: 1233938 Matrix: Solid
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007, 40122290008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.43	1.0	10/08/15 19:02	

LABORATORY CONTROL SAMPLE: 1233940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	49.1	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1233941 1233942

Parameter	Units	40122101001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	15.5	61.3	61.1	72.7	71.8	93	92	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: OEXT/28292 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007

METHOD BLANK: 1237122 Matrix: Solid
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006, 40122290007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<8.3	16.7	10/12/15 15:40	
2-Methylnaphthalene	ug/kg	<8.3	16.7	10/12/15 15:40	
Acenaphthene	ug/kg	<8.3	16.7	10/12/15 15:40	
Acenaphthylene	ug/kg	<7.5	16.7	10/12/15 15:40	
Anthracene	ug/kg	<8.6	16.7	10/12/15 15:40	
Benzo(a)anthracene	ug/kg	<5.8	16.7	10/12/15 15:40	
Benzo(a)pyrene	ug/kg	<6.0	16.7	10/12/15 15:40	
Benzo(b)fluoranthene	ug/kg	<8.3	16.7	10/12/15 15:40	
Benzo(g,h,i)perylene	ug/kg	<6.3	16.7	10/12/15 15:40	
Benzo(k)fluoranthene	ug/kg	<9.2	16.7	10/12/15 15:40	
Chrysene	ug/kg	<7.7	16.7	10/12/15 15:40	
Dibenz(a,h)anthracene	ug/kg	<6.1	16.7	10/12/15 15:40	
Fluoranthene	ug/kg	<8.3	16.7	10/12/15 15:40	
Fluorene	ug/kg	<8.3	16.7	10/12/15 15:40	
Indeno(1,2,3-cd)pyrene	ug/kg	<6.3	16.7	10/12/15 15:40	
Naphthalene	ug/kg	<8.3	16.7	10/12/15 15:40	
Phenanthrene	ug/kg	<8.3	16.7	10/12/15 15:40	
Pyrene	ug/kg	<8.3	16.7	10/12/15 15:40	
2-Fluorobiphenyl (S)	%	78	39-130	10/12/15 15:40	
Terphenyl-d14 (S)	%	89	37-130	10/12/15 15:40	

LABORATORY CONTROL SAMPLE: 1237123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	254	76	53-130	
2-Methylnaphthalene	ug/kg	333	260	78	52-130	
Acenaphthene	ug/kg	333	275	83	54-130	
Acenaphthylene	ug/kg	333	281	84	55-130	
Anthracene	ug/kg	333	354	106	64-130	
Benzo(a)anthracene	ug/kg	333	279	84	50-130	
Benzo(a)pyrene	ug/kg	333	310	93	46-130	
Benzo(b)fluoranthene	ug/kg	333	269	81	43-130	
Benzo(g,h,i)perylene	ug/kg	333	264	79	48-130	
Benzo(k)fluoranthene	ug/kg	333	339	102	55-130	
Chrysene	ug/kg	333	331	99	62-130	
Dibenz(a,h)anthracene	ug/kg	333	268	80	49-130	
Fluoranthene	ug/kg	333	286	86	57-130	
Fluorene	ug/kg	333	274	82	57-130	
Indeno(1,2,3-cd)pyrene	ug/kg	333	273	82	50-130	
Naphthalene	ug/kg	333	248	74	48-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

LABORATORY CONTROL SAMPLE: 1237123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	273	82	51-130	
Pyrene	ug/kg	333	286	86	55-130	
2-Fluorobiphenyl (S)	%			83	39-130	
Terphenyl-d14 (S)	%			89	37-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1237124 1237125

Parameter	Units	40122434002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<9.9	395	395	279	236	71	60	50-130	17	30	
2-Methylnaphthalene	ug/kg	<9.9	395	395	287	244	72	62	44-130	16	32	
Acenaphthene	ug/kg	<9.9	395	395	295	255	75	64	46-130	15	26	
Acenaphthylene	ug/kg	<8.9	395	395	301	264	76	67	49-130	13	23	
Anthracene	ug/kg	<10.3	395	395	357	317	90	80	52-130	12	28	
Benzo(a)anthracene	ug/kg	<6.9	395	395	282	251	70	62	34-130	12	36	
Benzo(a)pyrene	ug/kg	<7.1	395	395	295	263	73	65	34-130	12	40	
Benzo(b)fluoranthene	ug/kg	<9.9	395	395	272	280	68	70	22-130	3	40	
Benzo(g,h,i)perylene	ug/kg	<7.5	395	395	281	245	70	61	24-130	14	35	
Benzo(k)fluoranthene	ug/kg	<10.9	395	395	343	266	85	65	41-130	26	37	
Chrysene	ug/kg	<9.1	395	395	326	292	80	72	49-130	11	33	
Dibenz(a,h)anthracene	ug/kg	<7.3	395	395	290	253	73	64	27-130	14	31	
Fluoranthene	ug/kg	11.4J	395	395	299	271	73	66	34-130	10	37	
Fluorene	ug/kg	<9.9	395	395	291	255	73	64	45-130	13	25	
Indeno(1,2,3-cd)pyrene	ug/kg	<7.5	395	395	294	258	74	64	30-130	13	34	
Naphthalene	ug/kg	<9.9	395	395	278	236	70	59	38-130	16	30	
Phenanthrene	ug/kg	<9.9	395	395	293	258	73	64	38-130	13	34	
Pyrene	ug/kg	<9.9	395	395	295	266	72	65	35-130	10	35	
2-Fluorobiphenyl (S)	%						74	60	39-130			
Terphenyl-d14 (S)	%						73	58	37-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: OEXT/28309
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40122290008

METHOD BLANK: 1237636 Matrix: Solid
Associated Lab Samples: 40122290008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<8.3	16.7	10/13/15 14:57	
2-Methylnaphthalene	ug/kg	<8.3	16.7	10/13/15 14:57	
Acenaphthene	ug/kg	<8.3	16.7	10/13/15 14:57	
Acenaphthylene	ug/kg	<7.5	16.7	10/13/15 14:57	
Anthracene	ug/kg	<8.6	16.7	10/13/15 14:57	
Benzo(a)anthracene	ug/kg	<5.8	16.7	10/13/15 14:57	
Benzo(a)pyrene	ug/kg	<6.0	16.7	10/13/15 14:57	
Benzo(b)fluoranthene	ug/kg	<8.3	16.7	10/13/15 14:57	
Benzo(g,h,i)perylene	ug/kg	<6.3	16.7	10/13/15 14:57	
Benzo(k)fluoranthene	ug/kg	<9.2	16.7	10/13/15 14:57	
Chrysene	ug/kg	<7.7	16.7	10/13/15 14:57	
Dibenz(a,h)anthracene	ug/kg	<6.1	16.7	10/13/15 14:57	
Fluoranthene	ug/kg	<8.3	16.7	10/13/15 14:57	
Fluorene	ug/kg	<8.3	16.7	10/13/15 14:57	
Indeno(1,2,3-cd)pyrene	ug/kg	<6.3	16.7	10/13/15 14:57	
Naphthalene	ug/kg	<8.3	16.7	10/13/15 14:57	
Phenanthrene	ug/kg	<8.3	16.7	10/13/15 14:57	
Pyrene	ug/kg	<8.3	16.7	10/13/15 14:57	
2-Fluorobiphenyl (S)	%	76	39-130	10/13/15 14:57	
Terphenyl-d14 (S)	%	80	37-130	10/13/15 14:57	

LABORATORY CONTROL SAMPLE: 1237637

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	232	70	53-130	
2-Methylnaphthalene	ug/kg	333	238	71	52-130	
Acenaphthene	ug/kg	333	254	76	54-130	
Acenaphthylene	ug/kg	333	257	77	55-130	
Anthracene	ug/kg	333	332	100	64-130	
Benzo(a)anthracene	ug/kg	333	248	74	50-130	
Benzo(a)pyrene	ug/kg	333	272	82	46-130	
Benzo(b)fluoranthene	ug/kg	333	225	67	43-130	
Benzo(g,h,i)perylene	ug/kg	333	224	67	48-130	
Benzo(k)fluoranthene	ug/kg	333	326	98	55-130	
Chrysene	ug/kg	333	297	89	62-130	
Dibenz(a,h)anthracene	ug/kg	333	221	66	49-130	
Fluoranthene	ug/kg	333	257	77	57-130	
Fluorene	ug/kg	333	251	75	57-130	
Indeno(1,2,3-cd)pyrene	ug/kg	333	226	68	50-130	
Naphthalene	ug/kg	333	227	68	48-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

LABORATORY CONTROL SAMPLE: 1237637

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	247	74	51-130	
Pyrene	ug/kg	333	281	84	55-130	
2-Fluorobiphenyl (S)	%			78	39-130	
Terphenyl-d14 (S)	%			79	37-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1237638 1237639

Parameter	Units	40122334003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<8.3	333	333	217	236	65	71	50-130	8	30	
2-Methylnaphthalene	ug/kg	<8.3	333	333	222	236	67	71	44-130	6	32	
Acenaphthene	ug/kg	<8.3	333	333	242	310	72	92	46-130	25	26	
Acenaphthylene	ug/kg	<7.5	333	333	237	225	71	67	49-130	5	23	
Anthracene	ug/kg	<8.6	333	333	332	330	97	97	52-130	1	28	
Benzo(a)anthracene	ug/kg	19.5	333	333	357	601	101	174	34-130	51	36	M1,R1
Benzo(a)pyrene	ug/kg	19.6	333	333	381	614	108	178	34-130	47	40	M1,R1
Benzo(b)fluoranthene	ug/kg	18.9	333	333	399	567	114	164	22-130	35	40	M1
Benzo(g,h,i)perylene	ug/kg	13.8J	333	333	319	457	92	133	24-130	35	35	M1
Benzo(k)fluoranthene	ug/kg	23.4	333	333	361	611	101	176	41-130	52	37	M1,R1
Chrysene	ug/kg	28.3	333	333	403	667	112	192	49-130	49	33	M1,R1
Dibenz(a,h)anthracene	ug/kg	<6.1	333	333	268	277	79	82	27-130	3	31	
Fluoranthene	ug/kg	47.7	333	333	553	1200	152	346	34-130	74	37	M1,R1
Fluorene	ug/kg	<8.3	333	333	238	296	71	88	45-130	22	25	
Indeno(1,2,3-cd)pyrene	ug/kg	11.7J	333	333	308	421	89	123	30-130	31	34	
Naphthalene	ug/kg	<8.3	333	333	211	275	63	82	38-130	26	30	
Phenanthrene	ug/kg	24.8	333	333	391	905	110	264	38-130	79	34	M1,R1
Pyrene	ug/kg	39.1	333	333	482	955	133	275	35-130	66	35	M1,R1
2-Fluorobiphenyl (S)	%						67	63	39-130			
Terphenyl-d14 (S)	%						66	58	37-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: PMST/11905
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40122290007, 40122290008

SAMPLE DUPLICATE: 1233990

Parameter	Units	40122314005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.2	21.0	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

QC Batch: PMST/11906 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40122290001, 40122290002, 40122290003, 40122290004, 40122290005, 40122290006

SAMPLE DUPLICATE: 1234066

Parameter	Units	40122262018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.4	16.2	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
W	Non-detect results are reported on a wet weight basis.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SEYMOUR ENVIRONMENTAL
Pace Project No.: 40122290

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40122290001	**B-8, 1 1/2'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290002	**B-9, 1'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290003	**B-9, 3'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290004	**B-10, 1.5'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290005	**B-10, 4'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290006	**B-11, 1 1/2'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290007	**B-11, 4'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290008	**B-12, 2'**	TPH GRO/PVOC WI ext.	GCV/15129	WI MOD GRO	GCV/15135
40122290001	**B-8, 1 1/2'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290002	**B-9, 1'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290003	**B-9, 3'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290004	**B-10, 1.5'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290005	**B-10, 4'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290006	**B-11, 1 1/2'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290007	**B-11, 4'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290008	**B-12, 2'**	EPA 3050	MPRP/12708	EPA 6010	ICP/11274
40122290001	**B-8, 1 1/2'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290002	**B-9, 1'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290003	**B-9, 3'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290004	**B-10, 1.5'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290005	**B-10, 4'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290006	**B-11, 1 1/2'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290007	**B-11, 4'**	EPA 3546	OEXT/28292	EPA 8270 by SIM	MSSV/8353
40122290008	**B-12, 2'**	EPA 3546	OEXT/28309	EPA 8270 by SIM	MSSV/8358
40122290001	**B-8, 1 1/2'**	ASTM D2974-87	PMST/11906		
40122290002	**B-9, 1'**	ASTM D2974-87	PMST/11906		
40122290003	**B-9, 3'**	ASTM D2974-87	PMST/11906		
40122290004	**B-10, 1.5'**	ASTM D2974-87	PMST/11906		
40122290005	**B-10, 4'**	ASTM D2974-87	PMST/11906		
40122290006	**B-11, 1 1/2'**	ASTM D2974-87	PMST/11906		
40122290007	**B-11, 4'**	ASTM D2974-87	PMST/11905		
40122290008	**B-12, 2'**	ASTM D2974-87	PMST/11905		

Pace Analytical®
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 **WI:** 920-469-2436

Page 1 of

COC No. 40122290

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Environmental Services
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	
Project Name:	
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	
PO #:	**Regulatory Program:**

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environmental Services
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Environmental Services
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water
B = Biota, DW = Drinking Water
C = Charcoal, GW = Ground Water
O = Oil, SW = Surface Water
S = Soil, WW = Waste Water
SI = Sludge, WP = Wipe

FILTERED? (YES/NO) PRESERVATION (CODE)*

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	PVOC	PAH	Lead	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	F	N	N				
						A	A	A				
					Analyses Requested							
001	B-8, 1'1/2'	10/5	1245	S			X	X	X	1-40mlv F	1-100mlag A 1-4ozp A	
002	B-9, 1'		1300	S			X	X	X		2-100mlag A	
003	B-9, 3'		1310	S			X	X	X			
004	B-10, 1.5'		1320	S			X	X	X			
005	B-10, 4'		1330	S			X	X	X			
006	B-11, 1'1/2'		1340	S			X	X	X			
007	B-11, 4'		1345	S			X	X	X		1-100mlag A	
008	B-12, 2'		1400	S			X	X	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn Seymour	10/6 P.M.		
Relinquished By:	Date/Time:	Received By:	Date/Time:
Dunham	10-7-15 0735	Susan Kluffy Paul	10-7-15 0735
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No. 40122290
Receipt Temp = 2.0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present, Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Client Name: Seymour Env.

Project #: **WO#: 40122290**

40122290

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Durham

Tracking #: 1065603

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used N/A **Type of Ice:** Wet (Blue) Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 10-7-15
Initials: SRV

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out: KB 10/7/15	☑Yes ☐No ☐N/A	2. no date C02-008 KB 10/7/15
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☑No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDRO, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	14.
Trip Blank Present:	☐Yes ☐No ☑N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: JJ for DRL **Date:** 10-7-15

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

April 11, 2016

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: DON SMITH SALES
Pace Project No.: 40130190

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: DON SMITH SALES
Pace Project No.: 40130190

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: DON SMITH SALES
Pace Project No.: 40130190

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40130190001	**MW-1**	Water	04/02/16 07:00	04/05/16 08:00
40130190002	**MW-2**	Water	04/02/16 07:18	04/05/16 08:00
40130190003	**MW-3**	Water	04/02/16 06:30	04/05/16 08:00

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SAMPLE ANALYTE COUNT

Project: DON SMITH SALES
Pace Project No.: 40130190

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40130190001	**MW-1**	EPA 8270 by HVI	TPO	20	PASI-G
		EPA 8260	HNW	64	PASI-G
40130190002	**MW-2**	EPA 8270 by HVI	TPO	20	PASI-G
		EPA 8260	HNW	64	PASI-G
40130190003	**MW-3**	EPA 8270 by HVI	TPO	20	PASI-G
		EPA 8260	HNW	64	PASI-G

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SUMMARY OF DETECTION

Project: DON SMITH SALES
Pace Project No.: 40130190

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40130190001	**MW-1**					
EPA 8270 by HVI	Acenaphthene	1.4	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Acenaphthylene	0.32	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Anthracene	0.31	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Benzo(b)fluoranthene	0.0087J	ug/L	0.045	04/08/16 09:11	B
EPA 8270 by HVI	Benzo(g,h,i)perylene	0.0059J	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Benzo(k)fluoranthene	0.0053J	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Chrysene	0.025J	ug/L	0.045	04/08/16 09:11	B
EPA 8270 by HVI	Fluoranthene	0.025J	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Fluorene	2.1	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Indeno(1,2,3-cd)pyrene	0.0038J	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	1-Methylnaphthalene	7.2	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	2-Methylnaphthalene	0.069	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Naphthalene	0.22	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Phenanthrene	2.7	ug/L	0.045	04/08/16 09:11	
EPA 8270 by HVI	Pyrene	0.084	ug/L	0.045	04/08/16 09:11	
40130190002	**MW-2**					
EPA 8270 by HVI	Acenaphthene	1.5	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	Acenaphthylene	0.29	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	Anthracene	0.046J	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	Chrysene	0.020J	ug/L	0.23	04/08/16 10:07	B
EPA 8270 by HVI	Fluorene	1.7	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	1-Methylnaphthalene	44.5	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	2-Methylnaphthalene	0.018J	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	Naphthalene	1.8	ug/L	0.23	04/08/16 10:07	
EPA 8270 by HVI	Phenanthrene	1.2	ug/L	0.23	04/08/16 10:07	
EPA 8260	n-Butylbenzene	3.6	ug/L	1.0	04/06/16 14:54	
EPA 8260	sec-Butylbenzene	3.8J	ug/L	5.0	04/06/16 14:54	
EPA 8260	tert-Butylbenzene	0.71J	ug/L	1.0	04/06/16 14:54	
EPA 8260	Ethylbenzene	6.3	ug/L	1.0	04/06/16 14:54	
EPA 8260	Isopropylbenzene (Cumene)	5.9	ug/L	1.0	04/06/16 14:54	
EPA 8260	n-Propylbenzene	8.5	ug/L	1.0	04/06/16 14:54	
40130190003	**MW-3**					
EPA 8270 by HVI	Acenaphthene	0.0086J	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	Anthracene	0.0069J	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	Fluorene	0.0080J	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	1-Methylnaphthalene	0.22	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	2-Methylnaphthalene	0.24	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	Naphthalene	0.22	ug/L	0.049	04/08/16 08:54	
EPA 8270 by HVI	Phenanthrene	0.021J	ug/L	0.049	04/08/16 08:54	
EPA 8260	1,2,4-Trimethylbenzene	2.1	ug/L	1.0	04/06/16 15:16	
EPA 8260	1,3,5-Trimethylbenzene	1.0	ug/L	1.0	04/06/16 15:16	
EPA 8260	m&p-Xylene	1.3J	ug/L	2.0	04/06/16 15:16	
EPA 8260	o-Xylene	0.57J	ug/L	1.0	04/06/16 15:16	

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ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-1 **Lab ID: 40130190001** Collected: 04/02/16 07:00 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**1.4**	ug/L	0.045	0.0044	1	04/06/16 08:30	04/08/16 09:11	83-32-9	
Acenaphthylene	**0.32**	ug/L	0.045	0.0044	1	04/06/16 08:30	04/08/16 09:11	208-96-8	
Anthracene	**0.31**	ug/L	0.045	0.0036	1	04/06/16 08:30	04/08/16 09:11	120-12-7	
Benzo(a)anthracene	**<0.0046**	ug/L	0.045	0.0046	1	04/06/16 08:30	04/08/16 09:11	56-55-3	
Benzo(a)pyrene	**<0.0039**	ug/L	0.045	0.0039	1	04/06/16 08:30	04/08/16 09:11	50-32-8	
Benzo(b)fluoranthene	**0.0087J**	ug/L	0.045	0.0047	1	04/06/16 08:30	04/08/16 09:11	205-99-2	B
Benzo(g,h,i)perylene	**0.0059J**	ug/L	0.045	0.0031	1	04/06/16 08:30	04/08/16 09:11	191-24-2	
Benzo(k)fluoranthene	**0.0053J**	ug/L	0.045	0.0050	1	04/06/16 08:30	04/08/16 09:11	207-08-9	
Chrysene	**0.025J**	ug/L	0.045	0.0038	1	04/06/16 08:30	04/08/16 09:11	218-01-9	B
Dibenz(a,h)anthracene	**<0.0050**	ug/L	0.045	0.0050	1	04/06/16 08:30	04/08/16 09:11	53-70-3	
Fluoranthene	**0.025J**	ug/L	0.045	0.0084	1	04/06/16 08:30	04/08/16 09:11	206-44-0	
Fluorene	**2.1**	ug/L	0.045	0.0036	1	04/06/16 08:30	04/08/16 09:11	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.0038J**	ug/L	0.045	0.0032	1	04/06/16 08:30	04/08/16 09:11	193-39-5	
1-Methylnaphthalene	**7.2**	ug/L	0.045	0.0028	1	04/06/16 08:30	04/08/16 09:11	90-12-0	
2-Methylnaphthalene	**0.069**	ug/L	0.045	0.0025	1	04/06/16 08:30	04/08/16 09:11	91-57-6	
Naphthalene	**0.22**	ug/L	0.045	0.0040	1	04/06/16 08:30	04/08/16 09:11	91-20-3	
Phenanthrene	**2.7**	ug/L	0.045	0.0068	1	04/06/16 08:30	04/08/16 09:11	85-01-8	
Pyrene	**0.084**	ug/L	0.045	0.0069	1	04/06/16 08:30	04/08/16 09:11	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	25-130		1	04/06/16 08:30	04/08/16 09:11	321-60-8	
Terphenyl-d14 (S)	51	%	13-158		1	04/06/16 08:30	04/08/16 09:11	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/06/16 14:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/06/16 14:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/06/16 14:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/06/16 14:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/06/16 14:31	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/06/16 14:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/06/16 14:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/06/16 14:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	106-46-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-1 **Lab ID: 40130190001** Collected: 04/02/16 07:00 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/06/16 14:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/06/16 14:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/06/16 14:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/06/16 14:31	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 14:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 14:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/06/16 14:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/06/16 14:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 14:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/06/16 14:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/06/16 14:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/06/16 14:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:31	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		04/06/16 14:31	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 14:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/06/16 14:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/06/16 14:31	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/06/16 14:31	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/06/16 14:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		04/06/16 14:31	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		04/06/16 14:31	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		04/06/16 14:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-2 **Lab ID: 40130190002** Collected: 04/02/16 07:18 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**1.5**	ug/L	0.23	0.023	5	04/06/16 08:30	04/08/16 10:07	83-32-9	
Acenaphthylene	**0.29**	ug/L	0.23	0.022	5	04/06/16 08:30	04/08/16 10:07	208-96-8	
Anthracene	**0.046J**	ug/L	0.23	0.018	5	04/06/16 08:30	04/08/16 10:07	120-12-7	
Benzo(a)anthracene	**<0.023**	ug/L	0.23	0.023	5	04/06/16 08:30	04/08/16 10:07	56-55-3	
Benzo(a)pyrene	**<0.020**	ug/L	0.23	0.020	5	04/06/16 08:30	04/08/16 10:07	50-32-8	
Benzo(b)fluoranthene	**<0.024**	ug/L	0.23	0.024	5	04/06/16 08:30	04/08/16 10:07	205-99-2	
Benzo(g,h,i)perylene	**<0.016**	ug/L	0.23	0.016	5	04/06/16 08:30	04/08/16 10:07	191-24-2	
Benzo(k)fluoranthene	**<0.026**	ug/L	0.23	0.026	5	04/06/16 08:30	04/08/16 10:07	207-08-9	
Chrysene	**0.020J**	ug/L	0.23	0.019	5	04/06/16 08:30	04/08/16 10:07	218-01-9	B
Dibenz(a,h)anthracene	**<0.025**	ug/L	0.23	0.025	5	04/06/16 08:30	04/08/16 10:07	53-70-3	
Fluoranthene	**<0.043**	ug/L	0.23	0.043	5	04/06/16 08:30	04/08/16 10:07	206-44-0	
Fluorene	**1.7**	ug/L	0.23	0.018	5	04/06/16 08:30	04/08/16 10:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.016**	ug/L	0.23	0.016	5	04/06/16 08:30	04/08/16 10:07	193-39-5	
1-Methylnaphthalene	**44.5**	ug/L	0.23	0.014	5	04/06/16 08:30	04/08/16 10:07	90-12-0	
2-Methylnaphthalene	**0.018J**	ug/L	0.23	0.012	5	04/06/16 08:30	04/08/16 10:07	91-57-6	
Naphthalene	**1.8**	ug/L	0.23	0.021	5	04/06/16 08:30	04/08/16 10:07	91-20-3	
Phenanthrene	**1.2**	ug/L	0.23	0.035	5	04/06/16 08:30	04/08/16 10:07	85-01-8	
Pyrene	**<0.035**	ug/L	0.23	0.035	5	04/06/16 08:30	04/08/16 10:07	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	51	%	25-130		5	04/06/16 08:30	04/08/16 10:07	321-60-8	
Terphenyl-d14 (S)	78	%	13-158		5	04/06/16 08:30	04/08/16 10:07	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:54	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/06/16 14:54	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/06/16 14:54	74-83-9	
n-Butylbenzene	**3.6**	ug/L	1.0	0.50	1		04/06/16 14:54	104-51-8	
sec-Butylbenzene	**3.8J**	ug/L	5.0	2.2	1		04/06/16 14:54	135-98-8	
tert-Butylbenzene	**0.71J**	ug/L	1.0	0.18	1		04/06/16 14:54	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/06/16 14:54	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/06/16 14:54	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/06/16 14:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/06/16 14:54	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:54	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/06/16 14:54	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-2 **Lab ID: 40130190002** Collected: 04/02/16 07:18 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/06/16 14:54	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/06/16 14:54	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/06/16 14:54	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/06/16 14:54	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 14:54	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 14:54	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:54	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/06/16 14:54	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/06/16 14:54	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:54	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	108-20-3	
Ethylbenzene	**6.3**	ug/L	1.0	0.50	1		04/06/16 14:54	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 14:54	87-68-3	
Isopropylbenzene (Cumene)	**5.9**	ug/L	1.0	0.14	1		04/06/16 14:54	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/06/16 14:54	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/06/16 14:54	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/06/16 14:54	91-20-3	
n-Propylbenzene	**8.5**	ug/L	1.0	0.50	1		04/06/16 14:54	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		04/06/16 14:54	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 14:54	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/06/16 14:54	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/06/16 14:54	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/06/16 14:54	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:54	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/06/16 14:54	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/06/16 14:54	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 14:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/06/16 14:54	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		04/06/16 14:54	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		04/06/16 14:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-3 **Lab ID: 40130190003** Collected: 04/02/16 06:30 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**0.0086J**	ug/L	0.049	0.0049	1	04/06/16 08:30	04/08/16 08:54	83-32-9	
Acenaphthylene	**<0.0048**	ug/L	0.049	0.0048	1	04/06/16 08:30	04/08/16 08:54	208-96-8	
Anthracene	**0.0069J**	ug/L	0.049	0.0040	1	04/06/16 08:30	04/08/16 08:54	120-12-7	
Benzo(a)anthracene	**<0.0050**	ug/L	0.049	0.0050	1	04/06/16 08:30	04/08/16 08:54	56-55-3	
Benzo(a)pyrene	**<0.0043**	ug/L	0.049	0.0043	1	04/06/16 08:30	04/08/16 08:54	50-32-8	
Benzo(b)fluoranthene	**<0.0052**	ug/L	0.049	0.0052	1	04/06/16 08:30	04/08/16 08:54	205-99-2	
Benzo(g,h,i)perylene	**<0.0034**	ug/L	0.049	0.0034	1	04/06/16 08:30	04/08/16 08:54	191-24-2	
Benzo(k)fluoranthene	**<0.0055**	ug/L	0.049	0.0055	1	04/06/16 08:30	04/08/16 08:54	207-08-9	
Chrysene	**<0.0042**	ug/L	0.049	0.0042	1	04/06/16 08:30	04/08/16 08:54	218-01-9	
Dibenz(a,h)anthracene	**<0.0055**	ug/L	0.049	0.0055	1	04/06/16 08:30	04/08/16 08:54	53-70-3	
Fluoranthene	**<0.0092**	ug/L	0.049	0.0092	1	04/06/16 08:30	04/08/16 08:54	206-44-0	
Fluorene	**0.0080J**	ug/L	0.049	0.0040	1	04/06/16 08:30	04/08/16 08:54	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.0035**	ug/L	0.049	0.0035	1	04/06/16 08:30	04/08/16 08:54	193-39-5	
1-Methylnaphthalene	**0.22**	ug/L	0.049	0.0030	1	04/06/16 08:30	04/08/16 08:54	90-12-0	
2-Methylnaphthalene	**0.24**	ug/L	0.049	0.0027	1	04/06/16 08:30	04/08/16 08:54	91-57-6	
Naphthalene	**0.22**	ug/L	0.049	0.0044	1	04/06/16 08:30	04/08/16 08:54	91-20-3	
Phenanthrene	**0.021J**	ug/L	0.049	0.0075	1	04/06/16 08:30	04/08/16 08:54	85-01-8	
Pyrene	**<0.0075**	ug/L	0.049	0.0075	1	04/06/16 08:30	04/08/16 08:54	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%	25-130		1	04/06/16 08:30	04/08/16 08:54	321-60-8	
Terphenyl-d14 (S)	88	%	13-158		1	04/06/16 08:30	04/08/16 08:54	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 15:16	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/06/16 15:16	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/06/16 15:16	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/06/16 15:16	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/06/16 15:16	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/06/16 15:16	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/06/16 15:16	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/06/16 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/06/16 15:16	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/06/16 15:16	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/06/16 15:16	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: DON SMITH SALES
Pace Project No.: 40130190

Sample: MW-3 **Lab ID: 40130190003** Collected: 04/02/16 06:30 Received: 04/05/16 08:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/06/16 15:16	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/06/16 15:16	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/06/16 15:16	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/06/16 15:16	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 15:16	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/06/16 15:16	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/06/16 15:16	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/06/16 15:16	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/06/16 15:16	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/06/16 15:16	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 15:16	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/06/16 15:16	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/06/16 15:16	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/06/16 15:16	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/06/16 15:16	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 15:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		04/06/16 15:16	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/06/16 15:16	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/06/16 15:16	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/06/16 15:16	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/06/16 15:16	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/06/16 15:16	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/06/16 15:16	96-18-4	
1,2,4-Trimethylbenzene	**2.1**	ug/L	1.0	0.50	1		04/06/16 15:16	95-63-6	
1,3,5-Trimethylbenzene	**1.0**	ug/L	1.0	0.50	1		04/06/16 15:16	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/06/16 15:16	75-01-4	
m&p-Xylene	**1.3J**	ug/L	2.0	1.0	1		04/06/16 15:16	179601-23-1	
o-Xylene	**0.57J**	ug/L	1.0	0.50	1		04/06/16 15:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		04/06/16 15:16	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		04/06/16 15:16	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		04/06/16 15:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

QC Batch: MSV/32873 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40130190001, 40130190002, 40130190003

METHOD BLANK: 1315594 Matrix: Water
Associated Lab Samples: 40130190001, 40130190002, 40130190003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	04/06/16 07:26	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	04/06/16 07:26	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	04/06/16 07:26	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	04/06/16 07:26	
1,1-Dichloroethane	ug/L	<0.24	1.0	04/06/16 07:26	
1,1-Dichloroethene	ug/L	<0.41	1.0	04/06/16 07:26	
1,1-Dichloropropene	ug/L	<0.44	1.0	04/06/16 07:26	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	04/06/16 07:26	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	04/06/16 07:26	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	04/06/16 07:26	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	04/06/16 07:26	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	04/06/16 07:26	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	04/06/16 07:26	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	04/06/16 07:26	
1,2-Dichloroethane	ug/L	<0.17	1.0	04/06/16 07:26	
1,2-Dichloropropane	ug/L	<0.23	1.0	04/06/16 07:26	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	04/06/16 07:26	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	04/06/16 07:26	
1,3-Dichloropropane	ug/L	<0.50	1.0	04/06/16 07:26	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	04/06/16 07:26	
2,2-Dichloropropane	ug/L	<0.48	1.0	04/06/16 07:26	
2-Chlorotoluene	ug/L	<0.50	1.0	04/06/16 07:26	
4-Chlorotoluene	ug/L	<0.21	1.0	04/06/16 07:26	
Benzene	ug/L	<0.50	1.0	04/06/16 07:26	
Bromobenzene	ug/L	<0.23	1.0	04/06/16 07:26	
Bromochloromethane	ug/L	<0.34	1.0	04/06/16 07:26	
Bromodichloromethane	ug/L	<0.50	1.0	04/06/16 07:26	
Bromoform	ug/L	<0.50	1.0	04/06/16 07:26	
Bromomethane	ug/L	<2.4	5.0	04/06/16 07:26	
Carbon tetrachloride	ug/L	<0.50	1.0	04/06/16 07:26	
Chlorobenzene	ug/L	<0.50	1.0	04/06/16 07:26	
Chloroethane	ug/L	<0.37	1.0	04/06/16 07:26	
Chloroform	ug/L	<2.5	5.0	04/06/16 07:26	
Chloromethane	ug/L	<0.50	1.0	04/06/16 07:26	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	04/06/16 07:26	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	04/06/16 07:26	
Dibromochloromethane	ug/L	<0.50	1.0	04/06/16 07:26	
Dibromomethane	ug/L	<0.43	1.0	04/06/16 07:26	
Dichlorodifluoromethane	ug/L	<0.22	1.0	04/06/16 07:26	
Diisopropyl ether	ug/L	<0.50	1.0	04/06/16 07:26	
Ethylbenzene	ug/L	<0.50	1.0	04/06/16 07:26	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

METHOD BLANK: 1315594 Matrix: Water
Associated Lab Samples: 40130190001, 40130190002, 40130190003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	04/06/16 07:26	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	04/06/16 07:26	
m&p-Xylene	ug/L	<1.0	2.0	04/06/16 07:26	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	04/06/16 07:26	
Methylene Chloride	ug/L	<0.23	1.0	04/06/16 07:26	
n-Butylbenzene	ug/L	<0.50	1.0	04/06/16 07:26	
n-Propylbenzene	ug/L	<0.50	1.0	04/06/16 07:26	
Naphthalene	ug/L	<2.5	5.0	04/06/16 07:26	
o-Xylene	ug/L	<0.50	1.0	04/06/16 07:26	
p-Isopropyltoluene	ug/L	<0.50	1.0	04/06/16 07:26	
sec-Butylbenzene	ug/L	<2.2	5.0	04/06/16 07:26	
Styrene	ug/L	<0.50	1.0	04/06/16 07:26	
tert-Butylbenzene	ug/L	<0.18	1.0	04/06/16 07:26	
Tetrachloroethene	ug/L	<0.50	1.0	04/06/16 07:26	
Toluene	ug/L	<0.50	1.0	04/06/16 07:26	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	04/06/16 07:26	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	04/06/16 07:26	
Trichloroethene	ug/L	<0.33	1.0	04/06/16 07:26	
Trichlorofluoromethane	ug/L	<0.18	1.0	04/06/16 07:26	
Vinyl chloride	ug/L	<0.18	1.0	04/06/16 07:26	
4-Bromofluorobenzene (S)	%	93	70-130	04/06/16 07:26	
Dibromofluoromethane (S)	%	104	70-130	04/06/16 07:26	
Toluene-d8 (S)	%	95	70-130	04/06/16 07:26	

LABORATORY CONTROL SAMPLE: 1315595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.6	107	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	47.0	94	67-130	
1,1,2-Trichloroethane	ug/L	50	49.4	99	70-130	
1,1-Dichloroethane	ug/L	50	51.3	103	70-133	
1,1-Dichloroethene	ug/L	50	50.9	102	70-130	
1,2,4-Trichlorobenzene	ug/L	50	45.0	90	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.4	87	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	70-130	
1,2-Dichlorobenzene	ug/L	50	48.6	97	70-130	
1,2-Dichloroethane	ug/L	50	50.4	101	70-130	
1,2-Dichloropropane	ug/L	50	49.0	98	70-130	
1,3-Dichlorobenzene	ug/L	50	48.1	96	70-130	
1,4-Dichlorobenzene	ug/L	50	48.9	98	70-130	
Benzene	ug/L	50	48.9	98	60-135	
Bromodichloromethane	ug/L	50	50.3	101	70-130	
Bromoform	ug/L	50	48.4	97	70-130	
Bromomethane	ug/L	50	39.8	80	33-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

LABORATORY CONTROL SAMPLE: 1315595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	53.3	107	70-138	
Chlorobenzene	ug/L	50	49.1	98	70-130	
Chloroethane	ug/L	50	51.2	102	51-130	
Chloroform	ug/L	50	51.8	104	70-130	
Chloromethane	ug/L	50	51.3	103	25-132	
cis-1,2-Dichloroethene	ug/L	50	48.0	96	69-130	
cis-1,3-Dichloropropene	ug/L	50	46.1	92	70-130	
Dibromochloromethane	ug/L	50	46.3	93	70-130	
Dichlorodifluoromethane	ug/L	50	48.2	96	23-130	
Ethylbenzene	ug/L	50	50.0	100	70-136	
Isopropylbenzene (Cumene)	ug/L	50	51.7	103	70-140	
m&p-Xylene	ug/L	100	103	103	70-138	
Methyl-tert-butyl ether	ug/L	50	46.6	93	66-138	
Methylene Chloride	ug/L	50	50.8	102	70-130	
o-Xylene	ug/L	50	50.0	100	70-134	
Styrene	ug/L	50	53.2	106	70-133	
Tetrachloroethene	ug/L	50	51.3	103	70-138	
Toluene	ug/L	50	49.1	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.2	102	70-131	
trans-1,3-Dichloropropene	ug/L	50	42.1	84	69-130	
Trichloroethene	ug/L	50	50.8	102	70-130	
Trichlorofluoromethane	ug/L	50	58.4	117	50-150	
Vinyl chloride	ug/L	50	52.9	106	49-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1315628 1315629

Parameter	Units	40130193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	53.7	53.9	107	108	70-134	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	48.2	49.9	96	100	67-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	49.7	49.1	99	98	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	51.6	52.1	103	104	70-134	1	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	52.1	52.5	104	105	68-136	1	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	46.4	47.4	93	95	62-139	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	44.8	47.3	90	95	50-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	50.0	49.7	100	99	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	49.4	50.5	99	101	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	50.8	51.7	102	103	70-130	2	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	49.3	49.3	99	99	70-130	0	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	49.1	49.9	98	100	70-131	2	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	49.4	50.9	99	102	70-130	3	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1315628 1315629

Parameter	Units	40130193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	0.51J	50	50	49.7	50.6	98	100	57-138	2	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.5	52.1	101	104	70-130	3	20	
Bromoform	ug/L	<0.50	50	50	48.6	48.8	97	98	70-130	1	20	
Bromomethane	ug/L	<2.4	50	50	44.2	47.5	88	95	33-130	7	27	
Carbon tetrachloride	ug/L	<0.50	50	50	54.6	54.8	109	110	70-138	0	20	
Chlorobenzene	ug/L	<0.50	50	50	49.1	48.6	98	97	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	51.7	52.1	103	104	51-130	1	20	
Chloroform	ug/L	<2.5	50	50	52.2	52.4	104	105	70-130	0	20	
Chloromethane	ug/L	<0.50	50	50	51.9	53.5	104	107	25-132	3	20	
cis-1,2-Dichloroethene	ug/L	75.1	50	50	127	127	105	103	61-140	1	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	46.1	48.0	92	96	70-130	4	20	
Dibromochloromethane	ug/L	<0.50	50	50	46.6	46.5	93	93	70-130	0	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	47.0	47.4	94	95	23-130	1	20	
Ethylbenzene	ug/L	<0.50	50	50	50.4	50.0	101	100	70-138	1	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	52.0	51.5	104	103	70-152	1	20	
m&p-Xylene	ug/L	<1.0	100	100	105	103	105	103	70-140	1	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	46.9	47.7	94	95	66-139	2	20	
Methylene Chloride	ug/L	<0.23	50	50	52.0	52.4	104	105	70-130	1	20	
o-Xylene	ug/L	<0.50	50	50	49.9	49.6	100	99	70-134	0	20	
Styrene	ug/L	<0.50	50	50	53.6	52.7	107	105	70-138	2	20	
Tetrachloroethene	ug/L	3.6	50	50	55.7	55.1	104	103	70-148	1	20	
Toluene	ug/L	<0.50	50	50	49.4	48.9	99	98	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	1.2	50	50	52.5	53.0	103	104	70-133	1	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	42.5	42.7	85	85	69-130	1	20	
Trichloroethene	ug/L	2.6	50	50	53.4	54.7	102	104	70-131	2	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	58.5	59.4	117	119	50-150	1	20	
Vinyl chloride	ug/L	1.9	50	50	55.9	56.4	108	109	49-133	1	20	
4-Bromofluorobenzene (S)	%						101	98	70-130			
Dibromofluoromethane (S)	%						108	107	70-130			
Toluene-d8 (S)	%						98	96	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

QC Batch: OEXT/30099 Analysis Method: EPA 8270 by HVI
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAH by HVI
Associated Lab Samples: 40130190001, 40130190002, 40130190003

METHOD BLANK: 1315712 Matrix: Water
Associated Lab Samples: 40130190001, 40130190002, 40130190003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.0031	0.050	04/06/16 10:28	
2-Methylnaphthalene	ug/L	<0.0028	0.050	04/06/16 10:28	
Acenaphthene	ug/L	<0.0050	0.050	04/06/16 10:28	
Acenaphthylene	ug/L	<0.0049	0.050	04/06/16 10:28	
Anthracene	ug/L	<0.0040	0.050	04/06/16 10:28	
Benzo(a)anthracene	ug/L	<0.0051	0.050	04/06/16 10:28	
Benzo(a)pyrene	ug/L	<0.0044	0.050	04/06/16 10:28	
Benzo(b)fluoranthene	ug/L	0.0091J	0.050	04/06/16 10:28	
Benzo(g,h,i)perylene	ug/L	<0.0035	0.050	04/06/16 10:28	
Benzo(k)fluoranthene	ug/L	<0.0056	0.050	04/06/16 10:28	
Chrysene	ug/L	<0.0042	0.050	04/06/16 10:28	
Dibenz(a,h)anthracene	ug/L	<0.0056	0.050	04/06/16 10:28	
Fluoranthene	ug/L	<0.0094	0.050	04/06/16 10:28	
Fluorene	ug/L	<0.0040	0.050	04/06/16 10:28	
Indeno(1,2,3-cd)pyrene	ug/L	<0.0036	0.050	04/06/16 10:28	
Naphthalene	ug/L	0.0063J	0.050	04/06/16 10:28	
Phenanthrene	ug/L	<0.0077	0.050	04/06/16 10:28	
Pyrene	ug/L	<0.0077	0.050	04/06/16 10:28	
2-Fluorobiphenyl (S)	%	61	25-130	04/06/16 10:28	
Terphenyl-d14 (S)	%	119	13-158	04/06/16 10:28	

LABORATORY CONTROL SAMPLE: 1315713

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.3	64	35-130	
2-Methylnaphthalene	ug/L	2	1.3	64	36-130	
Acenaphthene	ug/L	2	1.3	64	41-130	
Acenaphthylene	ug/L	2	1.1	53	41-130	
Anthracene	ug/L	2	1.5	74	38-130	
Benzo(a)anthracene	ug/L	2	1.4	70	49-130	
Benzo(a)pyrene	ug/L	2	2.0	101	69-143	
Benzo(b)fluoranthene	ug/L	2	2.5	124	63-146	
Benzo(g,h,i)perylene	ug/L	2	1.8	88	10-145	
Benzo(k)fluoranthene	ug/L	2	2.7	137	64-152	
Chrysene	ug/L	2	2.3	113	64-156	
Dibenz(a,h)anthracene	ug/L	2	1.5	74	10-143	
Fluoranthene	ug/L	2	1.8	89	54-134	
Fluorene	ug/L	2	1.4	71	44-130	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.9	93	39-140	
Naphthalene	ug/L	2	1.2	59	35-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: DON SMITH SALES
Pace Project No.: 40130190

LABORATORY CONTROL SAMPLE: 1315713

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	2	1.8	89	51-130	
Pyrene	ug/L	2	2.0	102	61-140	
2-Fluorobiphenyl (S)	%			69	25-130	
Terphenyl-d14 (S)	%			114	13-158	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1315714 1315715

Parameter	Units	40130144001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.0050J	2	2	1.1	1.2	55	57	16-130	5	30	
2-Methylnaphthalene	ug/L	0.0041J	2	2	1.1	1.1	54	57	33-130	4	30	
Acenaphthene	ug/L	<0.0050	2	2	1.1	1.1	54	56	29-130	3	27	
Acenaphthylene	ug/L	<0.0049	2	2	0.89	0.96	45	48	33-130	7	27	
Anthracene	ug/L	<0.0040	2	2	1.3	1.5	67	73	26-130	8	31	
Benzo(a)anthracene	ug/L	<0.0051	2	2	1.3	1.4	67	71	27-130	7	36	
Benzo(a)pyrene	ug/L	<0.0044	2	2	1.9	2.1	97	102	16-151	5	44	
Benzo(b)fluoranthene	ug/L	0.0083J	2	2	2.5	2.5	124	123	30-142	0	41	
Benzo(g,h,i)perylene	ug/L	<0.0035	2	2	1.6	1.8	79	91	10-130	13	50	
Benzo(k)fluoranthene	ug/L	<0.0056	2	2	2.2	2.7	112	134	24-152	18	41	
Chrysene	ug/L	0.0071J	2	2	2.1	2.3	103	115	40-152	11	33	
Dibenz(a,h)anthracene	ug/L	<0.0056	2	2	1.4	1.7	69	85	10-130	20	50	
Fluoranthene	ug/L	<0.0094	2	2	1.6	1.7	78	86	39-140	9	30	
Fluorene	ug/L	<0.0040	2	2	1.2	1.2	59	62	35-130	5	26	
Indeno(1,2,3-cd)pyrene	ug/L	<0.0036	2	2	1.8	2.0	92	98	10-130	7	50	
Naphthalene	ug/L	0.0074J	2	2	1.0	1.1	52	52	29-130	0	31	
Phenanthrene	ug/L	0.015J	2	2	1.6	1.6	77	78	48-130	0	25	
Pyrene	ug/L	0.0080J	2	2	2.0	2.0	99	101	42-143	2	25	
2-Fluorobiphenyl (S)	%						64	69	25-130			
Terphenyl-d14 (S)	%						111	113	13-158			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: DON SMITH SALES
Pace Project No.: 40130190

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DON SMITH SALES
Pace Project No.: 40130190

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40130190001	**MW-1**	EPA 3510	OEXT/30099	EPA 8270 by HVI	MSSV/8914
40130190002	**MW-2**	EPA 3510	OEXT/30099	EPA 8270 by HVI	MSSV/8914
40130190003	**MW-3**	EPA 3510	OEXT/30099	EPA 8270 by HVI	MSSV/8914
40130190001	**MW-1**	EPA 8260	MSV/32873		
40130190002	**MW-2**	EPA 8260	MSV/32873		
40130190003	**MW-3**	EPA 8260	MSV/32873		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

40130190

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Env.
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	6085338 9120
Project Number:	
Project Name:	Don Smith Sales
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	Robyn Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Env.
Mail To Address:	2531 Dyreson Road McFarland, WI 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Env.
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, Sl = Sludge, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	Analyses Requested: PAH	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	mw-1	4/2	0700	W	N	B	X	X	3-40ml VB	2-100ml ag A	
002	mw-2	4/2	0719	W	N	B	X	X			
003	mw-3	4/2	0730	W	N	B	X	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn Seymour	4/4/16		
Durham	4-4-16 0800	Susan Kuffel Pace	4-4-16 0800

PACE Project No.: 40130190
Receipt Temp = 20.1 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / ~~Not Present~~
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Client Name: Seymour Env

Project #: **WO# : 40130190**

40130190

Courier: ☐ Fed Ex ☐ UPS ☒ Client ☐ Pace Other: Durham

Tracking #: 1152414

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used N/A **Type of Ice:** Wet (Blue) Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 4-5-16 SW
Initials:

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12 001 - 2-40mlVB No time + collect time on 100ag 0700. 4-5-16 SW
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: (VOA), coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution: Original and copy of COC in shipment 4-5-16 SEW

Project Manager Review: JH for DM **Date:** 4-5-16

F-GB-C-031-Rev.03 (9April2015) SCUR Form

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

July 28, 2016

Robyn Seymour
Seymour Environmental Services, INC.
2531 Dyreson Road
Mc Farland, WI 53558

RE: Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on July 20, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40135485001	**MW-3**	Water	07/15/16 12:45	07/20/16 07:30
40135485002	**MW-2**	Water	07/15/16 12:55	07/20/16 07:30
40135485003	**MW-1**	Water	07/15/16 13:10	07/20/16 07:30

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SAMPLE ANALYTE COUNT

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40135485001	**MW-3**	WI MOD GRO	PMS	9	PASI-G
		EPA 8270 by HVI	RJN	20	PASI-G
40135485002	**MW-2**	WI MOD GRO	PMS	9	PASI-G
		EPA 8270 by HVI	RJN	20	PASI-G
40135485003	**MW-1**	WI MOD GRO	PMS	9	PASI-G
		EPA 8270 by HVI	RJN	20	PASI-G

Pace Analytical Services, Inc.
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SUMMARY OF DETECTION

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40135485001	**MW-3**					
EPA 8270 by HVI	Anthracene	0.0073J	ug/L	0.046	07/21/16 13:15	
40135485002	**MW-2**					
WI MOD GRO	Ethylbenzene	8.9	ug/L	1.0	07/21/16 09:59	
WI MOD GRO	m&p-Xylene	1.3J	ug/L	2.0	07/21/16 09:59	
EPA 8270 by HVI	Acenaphthene	0.91	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	Acenaphthylene	0.068J	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	Anthracene	0.043J	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	Fluorene	0.99	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	1-Methylnaphthalene	12.7	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	Naphthalene	1.0	ug/L	0.23	07/21/16 10:30	
EPA 8270 by HVI	Phenanthrene	0.098J	ug/L	0.23	07/21/16 10:30	
40135485003	**MW-1**					
EPA 8270 by HVI	Acenaphthene	0.029J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Acenaphthylene	0.0048J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Anthracene	0.012J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Chrysene	0.0057J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Fluorene	0.011J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	1-Methylnaphthalene	0.0076J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	2-Methylnaphthalene	0.0036J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Naphthalene	0.031J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Phenanthrene	0.021J	ug/L	0.046	07/21/16 13:34	
EPA 8270 by HVI	Pyrene	0.050	ug/L	0.046	07/21/16 13:34	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Sample: MW-3 **Lab ID: 40135485001** Collected: 07/15/16 12:45 Received: 07/20/16 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/25/16 16:50	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/25/16 16:50	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/25/16 16:50	1634-04-4	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/25/16 16:50	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/25/16 16:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/25/16 16:50	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/25/16 16:50	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/25/16 16:50	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		07/25/16 16:50	98-08-8	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**<0.0046**	ug/L	0.046	0.0046	1	07/20/16 08:23	07/21/16 13:15	83-32-9	
Acenaphthylene	**<0.0045**	ug/L	0.046	0.0045	1	07/20/16 08:23	07/21/16 13:15	208-96-8	
Anthracene	**0.0073J**	ug/L	0.046	0.0037	1	07/20/16 08:23	07/21/16 13:15	120-12-7	
Benzo(a)anthracene	**<0.0047**	ug/L	0.046	0.0047	1	07/20/16 08:23	07/21/16 13:15	56-55-3	
Benzo(a)pyrene	**<0.0041**	ug/L	0.046	0.0041	1	07/20/16 08:23	07/21/16 13:15	50-32-8	
Benzo(b)fluoranthene	**<0.0049**	ug/L	0.046	0.0049	1	07/20/16 08:23	07/21/16 13:15	205-99-2	
Benzo(g,h,i)perylene	**<0.0032**	ug/L	0.046	0.0032	1	07/20/16 08:23	07/21/16 13:15	191-24-2	
Benzo(k)fluoranthene	**<0.0052**	ug/L	0.046	0.0052	1	07/20/16 08:23	07/21/16 13:15	207-08-9	
Chrysene	**<0.0039**	ug/L	0.046	0.0039	1	07/20/16 08:23	07/21/16 13:15	218-01-9	
Dibenz(a,h)anthracene	**<0.0051**	ug/L	0.046	0.0051	1	07/20/16 08:23	07/21/16 13:15	53-70-3	
Fluoranthene	**<0.0086**	ug/L	0.046	0.0086	1	07/20/16 08:23	07/21/16 13:15	206-44-0	
Fluorene	**<0.0037**	ug/L	0.046	0.0037	1	07/20/16 08:23	07/21/16 13:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.0033**	ug/L	0.046	0.0033	1	07/20/16 08:23	07/21/16 13:15	193-39-5	
1-Methylnaphthalene	**<0.0028**	ug/L	0.046	0.0028	1	07/20/16 08:23	07/21/16 13:15	90-12-0	
2-Methylnaphthalene	**<0.0025**	ug/L	0.046	0.0025	1	07/20/16 08:23	07/21/16 13:15	91-57-6	
Naphthalene	**<0.0042**	ug/L	0.046	0.0042	1	07/20/16 08:23	07/21/16 13:15	91-20-3	
Phenanthrene	**<0.0070**	ug/L	0.046	0.0070	1	07/20/16 08:23	07/21/16 13:15	85-01-8	
Pyrene	**<0.0071**	ug/L	0.046	0.0071	1	07/20/16 08:23	07/21/16 13:15	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	47	%	25-130		1	07/20/16 08:23	07/21/16 13:15	321-60-8	
Terphenyl-d14 (S)	70	%	13-158		1	07/20/16 08:23	07/21/16 13:15	1718-51-0	

Sample: MW-2 **Lab ID: 40135485002** Collected: 07/15/16 12:55 Received: 07/20/16 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/21/16 09:59	71-43-2	
Ethylbenzene	**8.9**	ug/L	1.0	0.39	1		07/21/16 09:59	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/21/16 09:59	1634-04-4	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/21/16 09:59	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/21/16 09:59	95-63-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Sample: MW-2 **Lab ID: 40135485002** Collected: 07/15/16 12:55 Received: 07/20/16 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/21/16 09:59	108-67-8	
m&p-Xylene	**1.3J**	ug/L	2.0	0.80	1		07/21/16 09:59	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/21/16 09:59	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	109	%	80-120		1		07/21/16 09:59	98-08-8	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**0.91**	ug/L	0.23	0.023	5	07/20/16 08:23	07/21/16 10:30	83-32-9	
Acenaphthylene	**0.068J**	ug/L	0.23	0.023	5	07/20/16 08:23	07/21/16 10:30	208-96-8	
Anthracene	**0.043J**	ug/L	0.23	0.019	5	07/20/16 08:23	07/21/16 10:30	120-12-7	
Benzo(a)anthracene	**<0.024**	ug/L	0.23	0.024	5	07/20/16 08:23	07/21/16 10:30	56-55-3	
Benzo(a)pyrene	**<0.020**	ug/L	0.23	0.020	5	07/20/16 08:23	07/21/16 10:30	50-32-8	
Benzo(b)fluoranthene	**<0.024**	ug/L	0.23	0.024	5	07/20/16 08:23	07/21/16 10:30	205-99-2	
Benzo(g,h,i)perylene	**<0.016**	ug/L	0.23	0.016	5	07/20/16 08:23	07/21/16 10:30	191-24-2	
Benzo(k)fluoranthene	**<0.026**	ug/L	0.23	0.026	5	07/20/16 08:23	07/21/16 10:30	207-08-9	
Chrysene	**<0.019**	ug/L	0.23	0.019	5	07/20/16 08:23	07/21/16 10:30	218-01-9	
Dibenz(a,h)anthracene	**<0.026**	ug/L	0.23	0.026	5	07/20/16 08:23	07/21/16 10:30	53-70-3	
Fluoranthene	**<0.043**	ug/L	0.23	0.043	5	07/20/16 08:23	07/21/16 10:30	206-44-0	
Fluorene	**0.99**	ug/L	0.23	0.019	5	07/20/16 08:23	07/21/16 10:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.016**	ug/L	0.23	0.016	5	07/20/16 08:23	07/21/16 10:30	193-39-5	
1-Methylnaphthalene	**12.7**	ug/L	0.23	0.014	5	07/20/16 08:23	07/21/16 10:30	90-12-0	
2-Methylnaphthalene	**<0.013**	ug/L	0.23	0.013	5	07/20/16 08:23	07/21/16 10:30	91-57-6	
Naphthalene	**1.0**	ug/L	0.23	0.021	5	07/20/16 08:23	07/21/16 10:30	91-20-3	
Phenanthrene	**0.098J**	ug/L	0.23	0.035	5	07/20/16 08:23	07/21/16 10:30	85-01-8	
Pyrene	**<0.035**	ug/L	0.23	0.035	5	07/20/16 08:23	07/21/16 10:30	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	43	%	25-130		5	07/20/16 08:23	07/21/16 10:30	321-60-8	
Terphenyl-d14 (S)	58	%	13-158		5	07/20/16 08:23	07/21/16 10:30	1718-51-0	

Sample: MW-1 **Lab ID: 40135485003** Collected: 07/15/16 13:10 Received: 07/20/16 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO								
Benzene	**<0.40**	ug/L	1.0	0.40	1		07/21/16 11:42	71-43-2	
Ethylbenzene	**<0.39**	ug/L	1.0	0.39	1		07/21/16 11:42	100-41-4	
Methyl-tert-butyl ether	**<0.48**	ug/L	1.0	0.48	1		07/21/16 11:42	1634-04-4	
Toluene	**<0.39**	ug/L	1.0	0.39	1		07/21/16 11:42	108-88-3	
1,2,4-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/21/16 11:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/L	1.0	0.42	1		07/21/16 11:42	108-67-8	
m&p-Xylene	**<0.80**	ug/L	2.0	0.80	1		07/21/16 11:42	179601-23-1	
o-Xylene	**<0.45**	ug/L	1.0	0.45	1		07/21/16 11:42	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		07/21/16 11:42	98-08-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Sample: MW-1 **Lab ID: 40135485003** Collected: 07/15/16 13:10 Received: 07/20/16 07:30 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510								
Acenaphthene	**0.029J**	ug/L	0.046	0.0046	1	07/20/16 08:23	07/21/16 13:34	83-32-9	
Acenaphthylene	**0.0048J**	ug/L	0.046	0.0045	1	07/20/16 08:23	07/21/16 13:34	208-96-8	
Anthracene	**0.012J**	ug/L	0.046	0.0037	1	07/20/16 08:23	07/21/16 13:34	120-12-7	
Benzo(a)anthracene	**<0.0047**	ug/L	0.046	0.0047	1	07/20/16 08:23	07/21/16 13:34	56-55-3	
Benzo(a)pyrene	**<0.0041**	ug/L	0.046	0.0041	1	07/20/16 08:23	07/21/16 13:34	50-32-8	
Benzo(b)fluoranthene	**<0.0049**	ug/L	0.046	0.0049	1	07/20/16 08:23	07/21/16 13:34	205-99-2	
Benzo(g,h,i)perylene	**<0.0032**	ug/L	0.046	0.0032	1	07/20/16 08:23	07/21/16 13:34	191-24-2	
Benzo(k)fluoranthene	**<0.0052**	ug/L	0.046	0.0052	1	07/20/16 08:23	07/21/16 13:34	207-08-9	
Chrysene	**0.0057J**	ug/L	0.046	0.0039	1	07/20/16 08:23	07/21/16 13:34	218-01-9	
Dibenz(a,h)anthracene	**<0.0051**	ug/L	0.046	0.0051	1	07/20/16 08:23	07/21/16 13:34	53-70-3	
Fluoranthene	**<0.0086**	ug/L	0.046	0.0086	1	07/20/16 08:23	07/21/16 13:34	206-44-0	
Fluorene	**0.011J**	ug/L	0.046	0.0037	1	07/20/16 08:23	07/21/16 13:34	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.0033**	ug/L	0.046	0.0033	1	07/20/16 08:23	07/21/16 13:34	193-39-5	
1-Methylnaphthalene	**0.0076J**	ug/L	0.046	0.0028	1	07/20/16 08:23	07/21/16 13:34	90-12-0	
2-Methylnaphthalene	**0.0036J**	ug/L	0.046	0.0025	1	07/20/16 08:23	07/21/16 13:34	91-57-6	
Naphthalene	**0.031J**	ug/L	0.046	0.0042	1	07/20/16 08:23	07/21/16 13:34	91-20-3	
Phenanthrene	**0.021J**	ug/L	0.046	0.0070	1	07/20/16 08:23	07/21/16 13:34	85-01-8	
Pyrene	**0.050**	ug/L	0.046	0.0071	1	07/20/16 08:23	07/21/16 13:34	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	46	%	25-130		1	07/20/16 08:23	07/21/16 13:34	321-60-8	
Terphenyl-d14 (S)	56	%	13-158		1	07/20/16 08:23	07/21/16 13:34	1718-51-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

QC Batch: 230396 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40135485001, 40135485002, 40135485003

METHOD BLANK: 1367062 Matrix: Water
Associated Lab Samples: 40135485001, 40135485002, 40135485003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.42	1.0	07/21/16 08:42	
1,3,5-Trimethylbenzene	ug/L	<0.42	1.0	07/21/16 08:42	
Benzene	ug/L	<0.40	1.0	07/21/16 08:42	
Ethylbenzene	ug/L	<0.39	1.0	07/21/16 08:42	
m&p-Xylene	ug/L	<0.80	2.0	07/21/16 08:42	
Methyl-tert-butyl ether	ug/L	<0.48	1.0	07/21/16 08:42	
o-Xylene	ug/L	<0.45	1.0	07/21/16 08:42	
Toluene	ug/L	<0.39	1.0	07/21/16 08:42	
a,a,a-Trifluorotoluene (S)	%	103	80-120	07/21/16 08:42	

LABORATORY CONTROL SAMPLE & LCSD: 1367063 1367064

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.0	21.3	105	106	80-120	1	20	
1,3,5-Trimethylbenzene	ug/L	20	20.5	20.8	103	104	80-120	1	20	
Benzene	ug/L	20	21.3	21.4	107	107	80-120	0	20	
Ethylbenzene	ug/L	20	20.6	20.9	103	104	80-120	1	20	
m&p-Xylene	ug/L	40	41.6	41.7	104	104	80-120	0	20	
Methyl-tert-butyl ether	ug/L	20	20.9	21.8	105	109	80-120	4	20	
o-Xylene	ug/L	20	21.2	21.3	106	107	80-120	0	20	
Toluene	ug/L	20	20.9	20.9	104	105	80-120	0	20	
a,a,a-Trifluorotoluene (S)	%				103	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1367139 1367140

Parameter	Units	40135417005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	1570	500	500	2320	2320	150	149	48-177	0	20	
1,3,5-Trimethylbenzene	ug/L	385	500	500	1010	1010	125	124	73-145	0	20	
Benzene	ug/L	11.9J	500	500	558	546	109	107	74-139	2	20	
Ethylbenzene	ug/L	1740	500	500	2390	2340	130	120	74-140	2	20	
m&p-Xylene	ug/L	4970	1000	1000	6540	6440	157	147	55-165	2	20	
Methyl-tert-butyl ether	ug/L	13.2J	500	500	546	554	107	108	80-120	2	20	
o-Xylene	ug/L	2230	500	500	2980	2960	150	145	73-136	1	20	M1
Toluene	ug/L	112	500	500	657	648	109	107	80-128	1	20	
a,a,a-Trifluorotoluene (S)	%						106	105	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

QC Batch: 230290 Analysis Method: EPA 8270 by HVI
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAH by HVI
Associated Lab Samples: 40135485001, 40135485002, 40135485003

METHOD BLANK: 1366344 Matrix: Water
Associated Lab Samples: 40135485001, 40135485002, 40135485003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	<0.0031	0.050	07/21/16 08:21	
2-Methylnaphthalene	ug/L	<0.0028	0.050	07/21/16 08:21	
Acenaphthene	ug/L	<0.0050	0.050	07/21/16 08:21	
Acenaphthylene	ug/L	<0.0049	0.050	07/21/16 08:21	
Anthracene	ug/L	<0.0040	0.050	07/21/16 08:21	
Benzo(a)anthracene	ug/L	<0.0051	0.050	07/21/16 08:21	
Benzo(a)pyrene	ug/L	<0.0044	0.050	07/21/16 08:21	
Benzo(b)fluoranthene	ug/L	<0.0053	0.050	07/21/16 08:21	
Benzo(g,h,i)perylene	ug/L	<0.0035	0.050	07/21/16 08:21	
Benzo(k)fluoranthene	ug/L	<0.0056	0.050	07/21/16 08:21	
Chrysene	ug/L	<0.0042	0.050	07/21/16 08:21	
Dibenz(a,h)anthracene	ug/L	<0.0056	0.050	07/21/16 08:21	
Fluoranthene	ug/L	<0.0094	0.050	07/21/16 08:21	
Fluorene	ug/L	<0.0040	0.050	07/21/16 08:21	
Indeno(1,2,3-cd)pyrene	ug/L	<0.0036	0.050	07/21/16 08:21	
Naphthalene	ug/L	<0.0045	0.050	07/21/16 08:21	
Phenanthrene	ug/L	<0.0077	0.050	07/21/16 08:21	
Pyrene	ug/L	<0.0077	0.050	07/21/16 08:21	
2-Fluorobiphenyl (S)	%	68	25-130	07/21/16 08:21	
Terphenyl-d14 (S)	%	108	13-158	07/21/16 08:21	

LABORATORY CONTROL SAMPLE & LCSD: 1366345 1366346

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	2	1.4	1.2	68	59	35-130	15	36	
2-Methylnaphthalene	ug/L	2	1.4	1.2	69	59	36-130	15	37	
Acenaphthene	ug/L	2	1.2	1.0	61	52	41-130	16	32	
Acenaphthylene	ug/L	2	1.2	1.1	62	54	41-130	14	32	
Anthracene	ug/L	2	1.5	1.4	76	72	38-130	5	28	
Benzo(a)anthracene	ug/L	2	1.8	1.8	91	88	49-130	3	27	
Benzo(a)pyrene	ug/L	2	1.9	1.9	97	95	69-143	2	26	
Benzo(b)fluoranthene	ug/L	2	2.0	1.9	100	96	63-146	4	28	
Benzo(g,h,i)perylene	ug/L	2	1.5	1.4	75	70	10-145	7	37	
Benzo(k)fluoranthene	ug/L	2	1.8	1.8	91	91	64-152	0	28	
Chrysene	ug/L	2	2.0	2.0	101	100	64-156	1	26	
Dibenz(a,h)anthracene	ug/L	2	1.6	1.4	78	72	10-143	8	39	
Fluoranthene	ug/L	2	1.6	1.7	80	85	54-134	6	23	
Fluorene	ug/L	2	1.3	1.1	63	56	44-130	11	33	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.9	1.8	95	92	39-140	4	26	
Naphthalene	ug/L	2	1.3	1.1	64	56	35-130	13	39	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

LABORATORY CONTROL SAMPLE & LCSD: 1366345 1366346

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Phenanthrene	ug/L	2	1.5	1.4	74	71	51-130	4	29	
Pyrene	ug/L	2	1.7	1.8	85	92	61-140	8	24	
2-Fluorobiphenyl (S)	%				63	55	25-130			
Terphenyl-d14 (S)	%				106	103	13-158			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: 230338

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

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10702.00 DON SMITH STANLEY
Pace Project No.: 40135485

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40135485001	**MW-3**	WI MOD GRO	230396		
40135485002	**MW-2**	WI MOD GRO	230396		
40135485003	**MW-1**	WI MOD GRO	230396		
40135485001	**MW-3**	EPA 3510	230290	EPA 8270 by HVI	230338
40135485002	**MW-2**	EPA 3510	230290	EPA 8270 by HVI	230338
40135485003	**MW-1**	EPA 3510	230290	EPA 8270 by HVI	230338

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Page 14 of 15

40135485

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	Seymour Environ.
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-7120
Project Number:	10702.00
Project Name:	Don Smith - Stanley
Project State:	WI
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environ.
Mail To Address:	2531 Dyreson Rd McFarland, WI 53558
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PVOCs	Analyses Requested: PAHs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	mw-3	7/15/16	12:48	GW	N	B	X	X	2-100ml agA	3-40ml vB	
002	mw-2	"	12:55	GW	N	B	X	X			
003	mw-1	"	13:10	GW	N	B	X	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark R Seymour	7/19/16 pm		
Dunham	7/20/16 0730	pace	7/20/16 0730

PACE Project No.
40135485

Receipt Temp = ROI °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project #:

WO# : 40135485

40135485

Client Name: Seymour Environmental

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Dunham

Tracking #: 1192927

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other Shredded paper

Thermometer Used NA **Type of Ice:** Wet (Blue) Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr: — **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 7/20/16
Initials: BH

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: AMH for DM **Date:** 7/20/16

APPENDIX C

DEED

8 4 4 2 6 8 2
Tx:4335234

888656
RECORDED ON
05/20/2019 10:40 AM
MARGE L. GEISSLER
REGISTER OF DEEDS
REC FEE: 30.00
TRANSFER FEE: 30.00
FEE EXEMPT:
CHIPPEWA COUNTY, WI
PAGES: 2

State Bar of Wisconsin Form 3-2003
QUIT CLAIM DEED

Document Number | Document Name

THIS DEED, made between Deborah Asher,
("Grantor," whether one or more),
and Our Home Town Properties LLC
("Grantee," whether one or more).
Grantor quit claims to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Chippewa County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

SEE ATTACHED EXHIBIT FOR LEGAL DESCRIPTION

Recording Area

Name and Return Address
Asher Law Office
33 W. Cedar St
Chippewa Falls, WI 54729

22905-2532-08750000
Parcel Identification Number (PIN)

This IS NOT homestead property.
(is) (is not)

Dated May 9 2019.

Deborah Asher (SEAL) _____ (SEAL)
* Deborah Asher *

_____ (SEAL) _____ (SEAL)
* *

AUTHENTICATION

Signature(s) _____
authenticated on _____.

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:
Deborah Asher, Attorney at Law
State Bar # 1040986

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
Chippewa COUNTY)

Personally came before me on May 9 2019,
the above-named Deborah Asher
to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*
Notary Public, State of Wisconsin
My Commission (is permanent) (expires: 11/22/20)

FAYE BURLINGAME NOTARY PUBLIC STATE OF WISCONSIN

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

QUIT CLAIM DEED FORM NO. 3-2003

* Type name below signatures.

Part of the Northwest Quarter (NW 1/4) of the Southwest Quarter (SW 1/4) of Section 25, Township 29 North, Range 5 West, City of Stanley, Chippewa County, Wisconsin, bounded and described as follows: Beginning at the intersection of the West boundary line of Broadway with the extended South boundary line of Fifth Avenue; thence West at right angles to the West line of Broadway 133 feet 8 inches; thence South parallel with the West boundary line of Broadway, 104 feet; thence West 2 feet 4 inches; thence South parallel with the West boundary line of Broadway, 160 feet to the North boundary line of Fourth Avenue; thence East along said North boundary line 136 feet to its intersection with the West line of Broadway; thence North along said West boundary line of Broadway 264 feet to the place of beginning.

AND

Also part of the Northwest Quarter (NW 1/4) of the Southwest Quarter (SW 1/4) of Section 25, Township 29 North, Range 5 West, City of Stanley, Chippewa County, Wisconsin, bounded and described as follows: Beginning at a point of the extended East boundary line of Barber Street 125 feet North of the North boundary line of Fourth Avenue; thence Northerly along the extended East boundary line of Barber Street to the extended South boundary line of the alley running through Block 2 in the North Western Lumber Company's Second Addition to the City of Stanley; thence East along the South boundary line of said alley to a point 18 feet West of the West boundary line of the Soo Line railway right-of-way; thence South 200 feet parallel with said railway right-of-way and 18 feet West thereof; thence East 18 feet parallel with the South boundary line of said alley; thence South along the West boundary line of said railway right-of-way to a point East of the point of beginning; thence West to the point of beginning.