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Limited Site Assessment for Underground Storage Tank Closure 6415 28TH AVE Kenosha, WI 53143

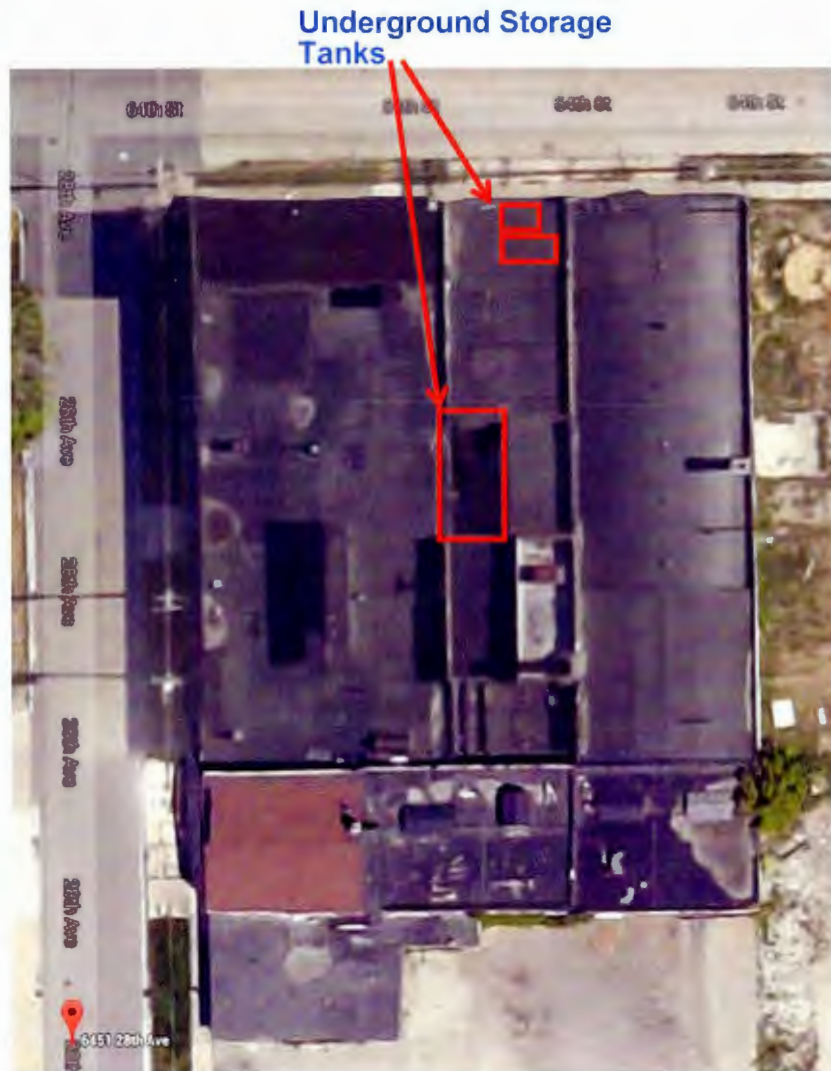


Photo source: Photo provided by www.googlemaps.com 2016



Environment

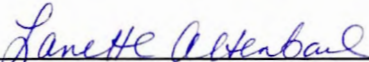
Prepared for:
City of Kenosha
Kenosha, WI

Prepared by:
AECOM
Milwaukee, WI
60278979
March 2016

■ Limited Site Assessment for Underground Storage
Tank Closure 6415 28TH AVE
Kenosha, WI 53124



Prepared By: Tory A. Schultz



Reviewed By Lanette Altenbach, P.G., C.P.G

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1.0 Introduction

AECOM was retained by the City of Kenosha (City) to provide limited site assessment activities associated with the closure and removal of three underground storage tank (UST) systems on the property located at 6415 28th Avenue in Kenosha, Wisconsin (subject property). The subject property was vacant and the buildings' structural integrity was compromised when a fire consumed a portion of one building within the last year. The tank closure and removal activities were conducted in conjunction with a raze permit issued and executed by the City due to public safety concerns.

1.1 Location

The subject property's location is shown on Figure 1 and consists of approximately 1.12 acres of land. Historically, the majority of the property was covered by buildings reportedly used as a dry cleaner and other light industrial uses. The subject property is currently owned by the Pyramax Group Inc.

The subject property is bordered by 64th Street to the north, a residential property to the south, 28th Avenue to the west, and a vacant property to the east. An overview of the subject property showing the configuration USTs relative to buildings is provided in Figure 2. The layout of the UST area is illustrated on Figure 2.

1.2 Background

Three USTs were registered to the subject property address in 1988, according to the Official Website of the Wisconsin Department of Safety and Professional Services Storage Tank Database¹. The registered USTs and their contents were:

- one 1,000-gallon tank, leaded gasoline;
- one 2,000-gallon tank, contents unknown; and
- one 8,000-gallon tank stored fuel oil.

Two USTs, (1,000 gallon and 2,000 gallon) are listed on the Storage Tank Database as removed, and they were not observed during razing activities. On approximately February 3rd or 4th, 2016, Macemon & Sons (Macemon) of Racine, Wisconsin (the raze contractor), uncovered three USTs during the demolition activities at the subject property. Two unregistered USTs; one 300-gallon steel tank and one 550-gallon steel tank and the registered 8,000-gallon tank (which was not removed as reported in the state's database, but closed in place [filled with concrete])

No historical releases associated with the subject property have been reported on the Wisconsin Department of Natural Resources (WDNR) BRTTS on the web database.

1.3 Scope of Work

Underground Power Corporation (UPC) was subcontracted by AECOM to perform the tank closure and removal, while AECOM provided the site assessment. The assessment activities were conducted on

¹ Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures, Storage Tank Database Information, Official Website: http://dvmwapps.wi.gov/ER_Tanks/ER-EN-TankSearch.htm for tank ID No. 404349.

February 17th, 2016 in accordance with the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), ch. SPS 310 *Flammable, Combustible and Hazardous Liquids*, Wisconsin Administrative Code (WAC) by a certified Tank System Site Assessor (TSSA). The following activities were completed during the closure/removal activity:

- Cleaned and removed three USTs;
- Performed limited UST closure assessments in accordance with DSPS SPS 310 code, the City of Kenosha Code of General Ordinances and the City of Kenosha Fire Department requirements;
- Collected and analyzed soil samples from beneath the USTs and sidewalls of tank beds. Soil samples were submitted to Pace Analytical Laboratory in Green Bay, Wisconsin for analysis of volatile organic compounds (VOCs).
- Properly disposed of USTs.

2.0 Tank Closure and Removal

AECOM completed site assessment activities for the closure and removal of three USTs on February 7, 2016. Macemon (raze contractor) had removed the 300 gallon UST and 550 gallon UST prior to UPC's (UST removal contractor) arrival at the subject property.

The certified Tank System Site Assessor was Mr. Tory Schultz (Wisconsin Department of Commerce Site Assessor No. 1130621 and DATCP Storage Tank Site Assessor certification No. 401298) of AECOM. The certified remover/cleaner was Mr. Brian James (Remover/Cleaner No. 42742) of National Tank Services of Wisconsin located in West Allis, Wisconsin. Mr. Leroy Nordmeyer, acting as Area 3 Tank Specialist District Inspector, was notified in advance by Underground Power of the UST removal activities and was not present during removal activities.

Tank No.	Historic Use	Contents at Closure	Tank Volume (gallons)	Construction	*Piping Length (feet)	Tank Condition	Status
1	Unknown	Residual Liquid	300	Bare steel	NA	Poor	**Removed 2/17/2016
2	Unknown	Residual Liquid	550	Bare steel	NA	Poor	**Removed 2/17/2016
3	Fuel Oil	concrete	8,000	Bare steel	NA	Poor	Removed 2/17/2016

*NA=Not Applicable. No piping was observed at the subject property.

**300 gallon UST and 550 gallon UST were removed from the tank bed by the raze contractor prior to the tank removal services.

The ambient air temperature during tank removal activities ranged from approximately 28°F to 32°F. Prevailing wind direction during tank removal activities was out of the west to southwest averaging 15mph. The following activities were conducted as part of the UST site assessment:

- Soil samples were collected from native soils below the tank bed and sidewalls. Native soils were described as greyish brown (10YR 5/2), sandy silt with fine to medium sand (ML).
- Excavations for each tank bed were measured and photographs of the USTs and the tank beds were taken.
- Soil sampling was conducted in accordance with, "Tank-System Site Assessment, A Guide to the Assessment and Reporting of Suspected or Obvious Releases from Underground and Aboveground Storage Tank Systems" (DATCP, 2013).
- A photo-ionization detector (PID), equipped with a 10.6eV lamp, was used to screen soils for volatile organic compounds that could indicate a potential release from the UST systems. The PID was calibrated to isobutylene according to manufacturer's recommendations and calibration notes were recorded.
- Soil samples, used for VOC screening, were placed into a plastic baggie and were heated for a minimum of 5 minutes before collecting a headspace reading using the PID.
- Soil samples intended for laboratory analysis were placed into laboratory supplied containers and stored on ice.
- A chain-of-custody form was completed and accompanied samples in a sealed cooler during shipment to the laboratory.

A photo log documenting the UST closure is provided in Appendix A. Copies of the Tank Registration (form TR-WM-137) and Tank System Service and Closure Assessment Report (form TR-WM-140) forms are provided in Appendix B.

Further discussion of the tank removals is provided below.

2.1 300 gallon UST (Tank 1) and 550 gallon UST (Tank 2)

Two USTs, a 300 gallon UST and a 550 gallon UST, were located in the north central portion of the subject property. The two USTs were not found on the Storage Tanks database and it is presumed they were not registered. The 300 gallon UST measured 4-feet diameter by 4-feet long and the 500-gallon UST measured 4-feet diameter by 6-feet long. The USTs were located adjacent to one another in a tank bed approximately 6 feet deep, 10 feet wide (north/south), and 10 feet long (east/west). Corrosion, pitting, and holes were observed on the USTs. See UST removal photographic log, provided in Appendix A. No staining of soils or groundwater was observed within the tank bed. There was no waste generated during the cleaning activities by UPC because the 300 gallon UST and the 550 gallon UST were observed to be empty. No piping from the USTs was observed with these two USTs.

Eight soil samples were collected using a backhoe bucket from native soil from the floor and sidewalls of the USTs location. Soil samples A(3-4), B(6-7), C(3-4), D(3-4), E(4-5), F(6-7), G(4-5), and H(4-5) were analyzed for VOCs. The depth of the sample in feet below ground surface is shown in the parentheses after the sample identification letter. Analytical results are summarized in Table 1 and discussed in Section 3.0. The USTs were transported off-site to Waukesha Iron and Steel in Waukesha, Wisconsin for recycling.

2.2 8,000 Gallon UST Fuel Oil (Tank 3)

An 8,000 gallon UST, located south of UST 1 and 2, was registered with regulation identification No. 404349 and was listed as "closed/removed". The UST was observed to be filled with concrete and water, apparently abandoned in place. The UST measured approximately 8-feet in diameter by 21-feet long and the UST was observed to have corrosion, pitting and holes (see photographic log, provided in Appendix A). The tank excavation measured approximately 11 feet deep, 12 feet wide (east/west), and 25 feet long (north/south). Water, at the time of UST removal, was observed in the tank bed at approximately 11 feet below ground surface (bgs). Staining on the soil and a sheen was observed on water that accumulated in the tank bed (see photographs 10 through 21 in Appendix A). No piping was observed during removal activities.

Five soil samples from native soil were collected from the excavation floor and sidewalls using a backhoe bucket and the soil samples I(6-7), J(5-6), K(6-7), L(6-7), and M(11-12)) were analyzed for VOCs. Analytical results are summarized in Table 1 and discussed in Section 3.0. The UST was transported off-site to Waukesha Iron and Steel in Waukesha for recycling.

3.0 Soil Sampling Results

Analytical results are summarized in Table 1 and copies of the laboratory reports are included in Appendix C. Laboratory testing results indicate:

- Petroleum VOCs – ten petroleum-specific analytes were detected in the tank bed floor sample M(11-12) beneath the 8,000 gallon UST at depth of 11 to 12 feet below ground surface (bgs). These results did not exceed regulatory limits.
- Chlorinated VOCs – tetrachloroethene (PCE, a dry cleaning chemical) was detected in eleven of thirteen samples at concentrations that exceeded the direct contact (one sample) and/or groundwater pathway Wisconsin Residual Contaminant Levels (RCLs, NR720 Wisconsin Administrative Code). Associated compounds trichloroethene (detected in four samples) and cis-1,2-dichloroethene (2 samples) were detected above the groundwater pathway RCLs. The detection of chlorinated VOCs is consistent with the subject property's historical use as a dry cleaner.

4.0 Conclusions

Results of the tank closure and removal activities indicate:

- The tank closure and removal activities were conducted when the USTs were uncovered by the raze contractor during demolition activities for the subject property.
- The USTs were in poor condition and both pitting and corrosion were observed on the USTs.
- Reported laboratory concentrations of chlorinated VOCs exceed Wisconsin RCLs.
- Historical information indicates that the detection of the chlorinated VOCs are consistent with the historical use of the subject property.

5.0 References

Wisconsin Administrative Code, Chapter Natural Resources 140, *Groundwater Quality*, Wisconsin Department of Natural Resources, July 2015.

Wisconsin Administrative Code, Chapter Natural Resources 720, *Soil Cleanup Standards*, Wisconsin Department of Natural Resources, November 2013.

Wisconsin Department of Natural Resources, January 2014, PUB-RR-890, *Soil Residual Contaminant Level Determinations using the U.S. EPA Regional Screening Level Web Calculator* and the July 2015 update to the calculating spreadsheet.

Tables

Table 1
Detected Volatile Organic Compounds in Soil Samples
Underground Storage Tank Closure
6415 28th Avenue, Kenosha, WI
AECOM Project 60488203

Parameters	Generic RCLs			A (3-4)	B (6-7)	C (3-4)	D (3-4)	E (4-5)	F (6-7)	G (4-5)	H (4-5)	I (6-7)	J (5-6)	K (6-7)	L (6-7)	M (11-12)
	Direct Contact Pathway		Groundwater Pathway	3-4	6-7	3-4	3-4	4-5	6-7	4-5	4-5	6-7	5-6	6-7	6-7	11-12
	Non-Industrial	Industrial		2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16	2/17/16
VOCs (µg/kg)																
1,2,4-Trimethylbenzene ¹	89,800	219,000	1,382.1 ¹	<25	<47.6	<47.6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	93.2
1,3,5-Trimethylbenzene ¹	182,000	182,000	1,382.1 ¹	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	30.4 ^J
Benzene	1,490	7,410	5.1	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	<25.0
cis-1,2-Dichloroethene	156,000	2,040,000	41.2	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	91.3 ^C	<25.0	<25.0	<125	<62.5	125 ^C
Ethylbenzene	7,470	37,000	1,570	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	29.5 ^J
Isopropylbenzene (Cumene)	268,000	268,000	--	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	119
Methylene Chloride	60,700	1,070,000	2.6	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	<25.0
Methyl-tert-butyl-ether	59,400	293,000	27	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	<25.0
n-Butylbenzene	108,000	108,000	--	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	69.9
n-Propylbenzene	264,000	264,000	--	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	33.1 ^J
Naphthalene	5,150	26,000	658.2	<25	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<200	<100	176 ^J
sec-Butylbenzene	145,000	145,000	--	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	37.1 ^J
tert-Butylbenzene	183,000	183,000	--	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	46.5 ^J
Tetrachloroethene	30,700	153,000	4.5	120 ^C	45.7 ^{J,C}	43.4 ^{J,C}	<25.0	<25.0	125 ^C	72.9 ^C	182 ^C	3,990 ^C	906 ^C	35,700 ^{AC}	16,000 ^C	4,540 ^C
Toluene	818,000	818,000	1,107.2	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	<25.0
Trichloroethene	1,260	8,810	3.6	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	36.5 ^{J,C}	<25.0	135 ^C	146 ^{J,C}	<62.5	127 ^C
Vinyl chloride	67	2,030	0.1	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	<25.0
m&p-Xylene	388,000	388,000	3,940 ²	<25	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<250	<125	<50.0
o-Xylene	434,000	434,000	3,940 ²	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<125	<62.5	51.0 ^J

Notes:

Results reported as "wet-weight" basis

VOCs = Volatile Organic Compounds

-- No Generic RCL established.

^J Estimated value

¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.

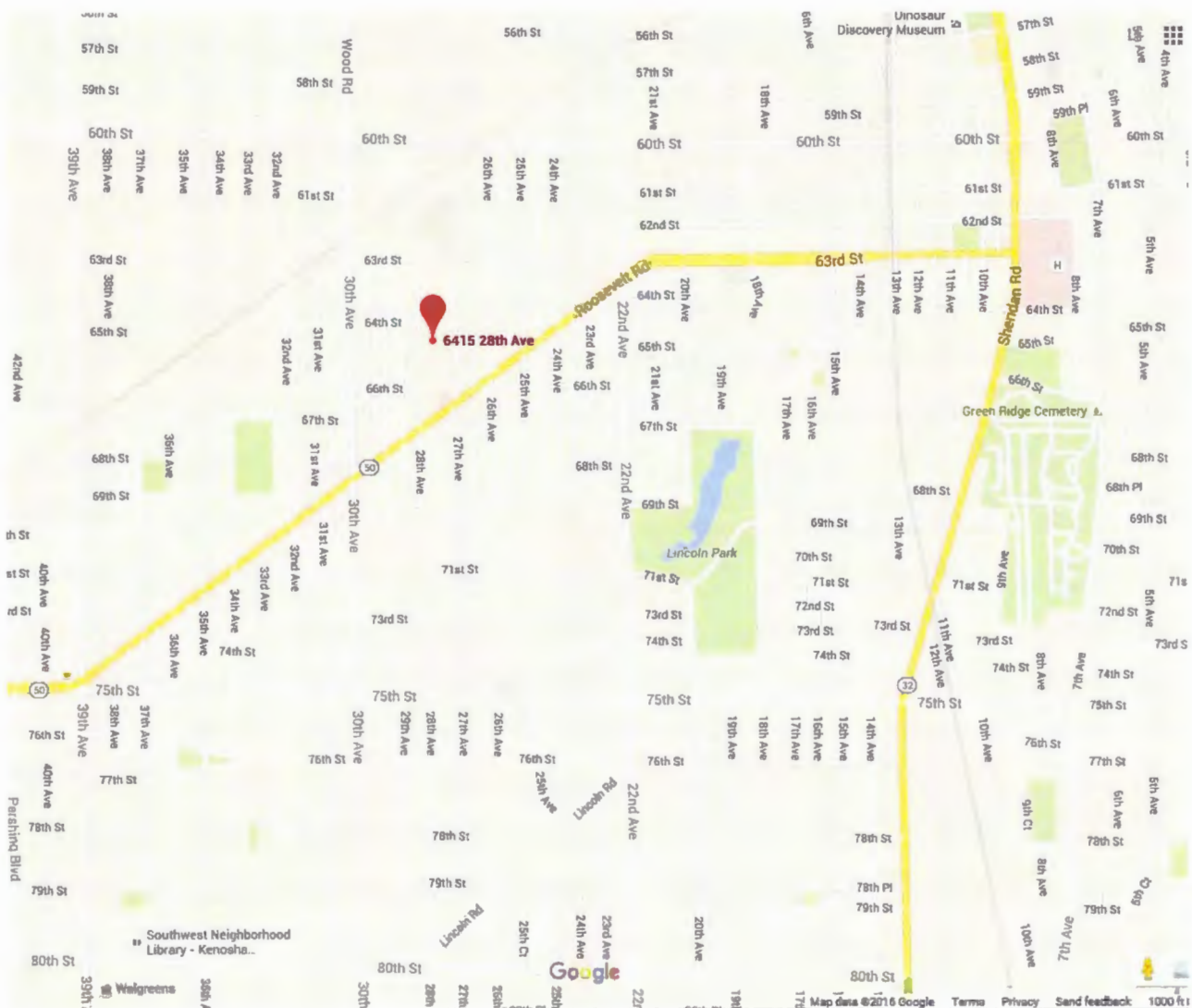
² Standards are for total xyleneS.

^A Parameter exceeds Generic RCL for Non-Industrial Direct Contact. (WDNR RR-890, January 2014; WDNR RCL Calculator July 2011)

^B Parameter exceeds Generic RCL for Industrial Direct Contact. (WDNR RR-890, January 2014; WDNR RCL Calculator July 2015)

^C Parameter exceeds Generic RCL for Groundwater Pathway. (WDNR RR-890, January 2014; WDNR RCL Calculator July 2015)

Figures



Source: www.googlemaps.com 2016

Not to Scale



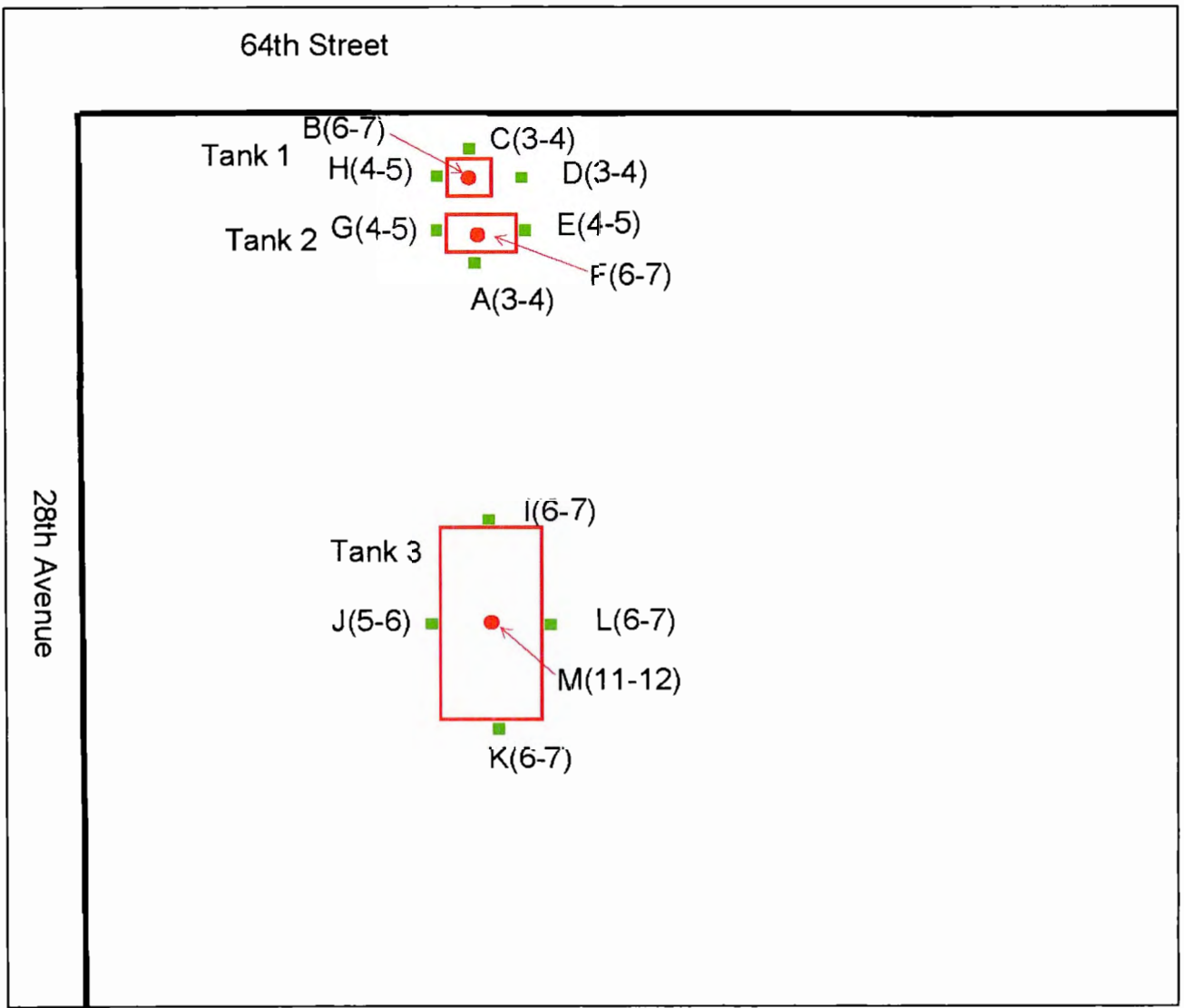
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6415 28th AVENUE
 UST SITE ASSESSMENT
 CITY OF KENOSHA
 Project No.: 60488203 Date: 2013-03-23

SITE LOCATION
 6415 28th Avenue
 KENOSHA, WISCONSIN



Figure: 1



LOCATION OF UST Tank 1 (300 gal.), Tank 2 (550 gal.), Tank 3 (8,000 gal.)

- UST REMOVAL BOTTOM SOIL SAMPLE
- UST REMOVAL SIDEWALL SOIL SAMPLE

A (3-4) Sample ID (depth)

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Appendix A

Photograph Log

UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
1

Date:
2/17/2016

Direction Photo Taken:
Looking west

Description:
Tank bed of Tank 1 (300 gallon) and Tank 2 (550 gallon) USTs in foreground.

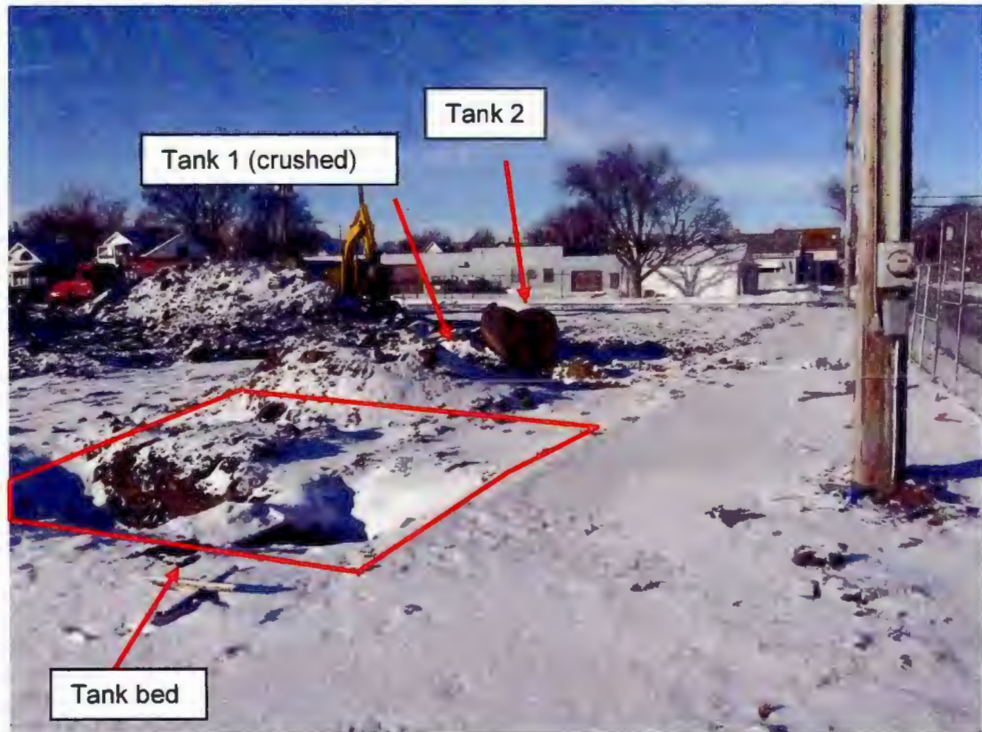


Photo No.
2

Date:
2/17/2016

Direction Photo Taken:
Looking south

Description:
Tank 2 in foreground with Tank 3 (8,000 gallon UST) exposed in background previously abandoned with concrete.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
3

Date:
2/17/2016

Direction Photo Taken:
Looking south

Description:

Tank 2 showing pitting and holes from corrosion.



Photo No.
4

Date:
2/17/2016

Direction Photo Taken:
Looking west

Description:

Tank 1 upon arrival.
64th Street shown in upper right of photo.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
5

Date:
2/17/2016

Direction Photo Taken:
Looking west

Description:

Tank 1 showing pitting and holes from corrosion.



Pitting and holes in Tank 1

Photo No.
6

Date:
2/17/2016

Direction Photo Taken:
Looking south/southwest

Description:

Tank 3 (8,000 gallon UST) with top exposed and concrete observed inside.



Tank 3 showing concrete inside

UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
7

Date:
2/17/2016

Direction Photo Taken:
Looking northwest

Description:

Tank 2 showing pitting and holes from corrosion. Tank labeled "clean" with date for transportation and recycling.

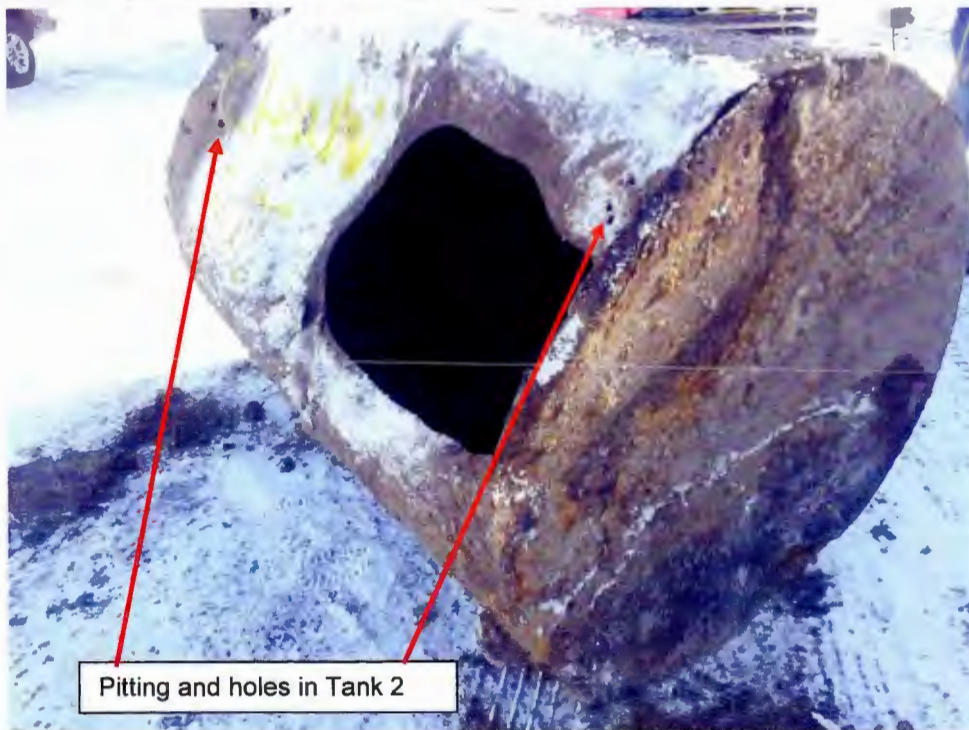


Photo No.
8

Date:
2/17/2016

Direction Photo Taken:
Looking inside Tank 2

Description:

Inside view of Tank 2



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
9

Date:
2/17/2016

Direction Photo Taken:
Looking east

Description:

Tank1 and Tank 2 labeled for transportation by UPC and recycling at Waukesha Iron and Steel.



Photo No.
10

Date:
2/17/2016

Direction Photo Taken:
Looking east

Description:

Tank bed of Tanks 2 and 3 exposed for assessment soil sampling.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
11

Date:
2/17/2016

Direction Photo Taken:
Looking north

Description:

Tank 3 being removed.
Stained soil observed on
west sidewall of tank bed.



Photo No.
12

Date:
2/17/2016

Direction Photo Taken:
Looking west/southwest

Description:

Tank bed of Tank 3 –
Observed water with
sheen at base of
excavation. Observed
water is not representative
of groundwater.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
13

Date:
2/17/2016

Direction Photo Taken:
Looking north/northwest

Description:

Removal of Tank 3; a portion of removed Tank 3 is in the foreground.



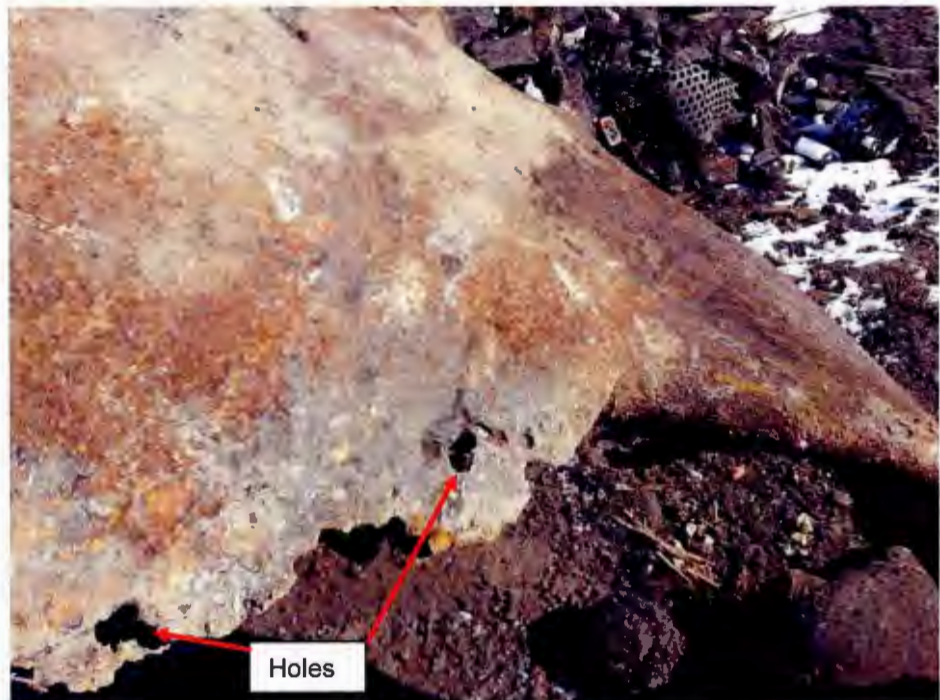
Photo No.
14

Date:
2/17/2016

Direction Photo Taken:
Looking down on Tank 3

Description:

Holes from corrosion in
Tank 3.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
15 Date:
2/17/2016

Direction Photo Taken:
Looking south/southwest

Description:

Stained soil within tank bed from Tank 3.



Photo No.
16 Date:
2/17/2016

Direction Photo Taken:
Looking south

Description:

Location of sidewall soil sample K(6-7).



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
17

Date:
2/17/2016

Direction Photo Taken:
Looking northwest



Description:

Location of sidewall soil sample L(6-7).

Photo No.
18

Date:
2/17/2016

Direction Photo Taken:
Looking south down on
Tank 3



Description:

View down during removal of Tank 3 showing water with sheen at base of excavation.

UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
19

Date:
2/17/2016

Direction Photo Taken:
Looking northwest

Description:

Tank 3 removed from tank bed



Photo No.
20

Date:
2/17/2016

Direction Photo Taken:

Looking south

Description:

Tank 3 (8,000 gallon UST) holes and corrosion.



UST Removal Photographic Log

Client Name: City of Kenosha

Site Location: 6415 28th Avenue
Kenosha WI

Project No.
60488203

Photo No.
21

Date:
2/17/2016

Direction Photo Taken:
Looking north

Description:

Tank 3 tank bed with sheen on water.



Photo No.
22

Date:
2/17/2016

Direction Photo Taken:
Looking west

Description:

Crushed Tank 3 ready for transportation by UPC and recycling at Waukesha Iron and Steel.



Appendix B

Checklist for Tank Closure and Tank Registry

REMOVED FEBRUARY 17, 2016

[Search Instructions](#)

[Search by Site, Owner, or Tank Characteristics](#)

[Search by Tank ID](#)

Tank Detail

Site and Owner

Site Info

Facility ID: [652917](#) WERNER'S CLEANERS 30 - KENOSHA
6415 28TH AVE
KENOSHA
Landowner Type: Private

County & Municipality

City of KENOSHA
Fire Dept ID: 3002 - Kenosha

Owner

ID: [379883](#)
WERNER LAUNDRY BLDG
6415 28TH AVE
KENOSHA WI 53143 4611

Site Anniversary Date: Dispensers have Sumps: Unknown

Underground Storage Tank - ID: 404349, Wang ID: 300200544, Closed/Removed as of 12/16/1988

Install Date:		Capacity in Gallons:	8000	Contents:	Fuel Oil
Tank Occupancy:	Industrial	Marketer:	N	CAS Number:	
Federally Regulated:	N	Spill Protection:	Required - Not Installed	Overfill Protection:	Required - Not Installed
Overfill Prot Type:	null	Containment Sump Installed:	Unknown		
Corrosion Protect Type:		Date of Lining:		Lining Inspected Date:	
Leak Detection:	null	Cath Test Date:		Cath Expire Date:	
Leak Test Meth:		Leak Expire Date:		Leak Test Date:	
Construction Material:	Unknown	Wall Size:	Single	Underground Piping:	Y
Close Order Date:		Close Order By:			

Piping - Closed/Removed

Flex Connectors:		UST mainfolded:		Related Tank ID:	
Type:		Aboveground Piping:		Aboveground Pipe Construction:	
Construction Material:	Unknown	Corrosion Protect Type:		Leak Detection:	null
Cath Test Date:		Cath Expire Date:		Leak Test Meth:	
Leak Test Date:		Leak Expire Date:		Pipe Wall Size:	Single
Catastrophic Leak Detection:		Cat Leak Test Date:		Piping System Type:	

Inspections [Click here for login page](#)

Trans ID	Type	Status	Date Fiscal Yr
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** No inspections for this tank **

[Close this response window](#)



Wisconsin Department of Agriculture, Trade and Consumer Protection
Bureau of Weights and Measures
P.O. Box 7837
Madison, WI 53707-7837
(608) 224-4942

FOR OFFICE USE ONLY

TDID#:

Reg Obj #:

Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? Yes No
If yes, are you correcting/updating information only? Yes No

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04 (1)(m) Wis. Stats.)

This registration applies to a tank status that is (check one):

- In Use
 Newly Installed
 Abandoned with Product
 Abandoned without Product (empty)
 Closed - Tank Removed
 Closed - Filled with Inert Materials
 Abandon with Water
 Temporarily Out of Service - Provide Date: _____
 Ownership Change (Indicate new owner name in block 2— attach deed)

Fire Department providing fire coverage where tank is located:
 City Village
 Town:

IDENTIFICATION (Please Print)

1. Tank Site Name WERNER'S CLEANERS	Site Street Address 6415 28TH AVE	Site Telephone Number ()
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town: KENOSHA	State WISCONSIN Zip Code 53143-4611	County KENOSHA

2. Tank Owner Legal Name PYRAMAX GROUP INC.	Mailing Address 9821 28TH AVE	Telephone Number Circle Cell or Land ()
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town: PLEASANT PRAIRIE	State WISCONSIN Zip Code 53158	County KENOSHA

3. Property Owner Name (if different than tank owner) PYRAMAX GROUP INC.	Property Owner Address if different than #1
--	---

4. Class A Operator Name	DOB	Certification # (Attach certificate)
--------------------------	-----	--------------------------------------

5. Class B Operator Name	DOB	Certification # (Attach certificate)
--------------------------	-----	--------------------------------------

Site ID #:	Facility ID #: 652917	Customer ID #:
------------	------------------------------	----------------

Tank Capacity (gallons): 300	Tank Age (age or date installed): UNKNOWN	Vehicle fueling: <input type="checkbox"/> Yes <input type="checkbox"/> No
-------------------------------------	--	---

LAND OWNER TYPE (check one) Refer to back
 County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

OCCUPANCY TYPE (check one) Refer to back
 Retail Fuel Sales Bulk Storage Terminal Storage Mercantile/Commercial Industrial Residential School
 Agricultural (crop or livestock production) Backup or Emergency Generator Gov't Fleet Utility Other (specify): **UNKNOWN**

Tank Construction:
 Bare Steel Coated Steel Stainless steel Steel - Fiberglass Reinforced Plastic Composite
 Fiberglass Unknown Other (specify): _____ Lined (date): _____
Overfill Protection? Yes No
Spill Containment? Yes No

Tank Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Tank Double Walled?** Yes No

Primary Tank Leak Detection Method:
 Automatic tank gauging Interstitial monitoring ⇒ Electronic: Yes No Inventory control and tightness testing
 Manual tank gauging (only for tanks of 1,000 gallons or less) Statistical Inventory Reconciliation (SIR) Unknown

Piping Construction: **NONE OBSERVED**
 Bare Steel Coated Steel Stainless Steel Fiberglass Flexible Copper Unknown NA Other _____

Piping Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Pipe Double Walled?** Yes No

Primary Piping System Type: Pressurized piping with ⇒ A. Pump auto shutoff - ELLD; B. flow restrictor - MLLD Unknown
 Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

Piping Leak Detection Method: Interstitial monitoring ⇒ Electronic: NO YES ⇒ Sump or cable sensor Yes No
 Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

TANK CONTENTS (Current, or previous product (if tank now empty))
 Leaded Unleaded Gasohol E85 Diesel Bio-diesel Aviation Premix Fuel Oil Kerosene Unknown
 New Oil New oil - Low FP Waste/Used Motor Oil Hazardous Waste/Interface* Empty* Sand/Gravel/Slurry*
 Other (specify): _____ Chemical* Name _____ CAS #: _____

* NOT PECFA eligible.

If Tank Closed, Abandoned or Out of Service Give date (mo/day/yr): 2/17/2016 REMOVED	Geo Latitude:	Geo Longitude:
	Has a site assessment been completed? (see reverse side for details) <input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Owner's Legal Name (please print): PYRAMAX GROUP INC.	E-mail Address
---	----------------

Owner's Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)	Date
---	------



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UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? Yes No
If yes, are you correcting/updating information only? Yes No

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04 (1)(m) Wis. Stats.)

This registration applies to a tank status that is (check one):
 In Use
 Newly Installed
 Abandoned with Product
 Abandoned without Product (empty)
 Closed - Tank Removed
 Closed - Filled with Inert Materials
 Abandon with Water
 Temporarily Out of Service - Provide Date: _____
 Ownership Change (Indicate new owner name in block 2—attach deed)

Fire Department providing fire coverage where tank is located:
 City Village
 Town:

IDENTIFICATION (Please Print)

1. Tank Site Name **WERNER'S CLEANERS** Site Street Address **6415 28TH AVE** Site Telephone Number () () ()
 City Village Town: **KENOSHA** State **WISCONSIN** Zip Code **53143-4611** County **KENOSHA**

2. Tank Owner Legal Name **PYRAMAX GROUP INC.** Mailing Address **9821 28TH AVE** Telephone Number Circle Cell or Land () () ()
 City Village Town: **PLEASANT PRAIRIE** State **WISCONSIN** Zip Code **53158** County **KENOSHA**

3. Property Owner Name (if different than tank owner) **PYRAMAX GROUP INC.** Property Owner Address if different than #1 _____

4. Class A Operator Name _____ DOB _____ Certification # (Attach certificate) _____

5. Class B Operator Name _____ DOB _____ Certification # (Attach certificate) _____

Site ID #: _____ Facility ID #: **652917** Customer ID #: _____

Tank Capacity (gallons): **550** Tank Age (age or date installed): **UNKNOWN** Vehicle fueling: Yes No

LAND OWNER TYPE (check one) Refer to back
 County State Federal Leased Federal Owned Tribal Nation Municipal Other Government Private

OCCUPANCY TYPE (check one) Refer to back
 Retail Fuel Sales Bulk Storage Terminal Storage Mercantile/Commercial Industrial Residential School
 Agricultural (crop or livestock production) Backup or Emergency Generator Gov't Fleet Utility Other (specify): **UNKNOWN**

Tank Construction:
 Bare Steel Coated Steel Stainless steel Steel - Fiberglass Reinforced Plastic Composite
 Fiberglass Unknown Other (specify): _____ Lined (date): _____

Overfill Protection? Yes No
Spill Containment? Yes No

Tank Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Tank Double Walled?** Yes No

Primary Tank Leak Detection Method:
 Automatic tank gauging Interstitial monitoring ⇨ Electronic: Yes No Inventory control and tightness testing
 Manual tank gauging (only for tanks of 1,000 gallons or less) Statistical Inventory Reconciliation (SIR) Unknown

Piping Construction: **NONE OBSERVED**
 Bare Steel Coated Steel Stainless Steel Fiberglass Flexible Copper Unknown NA Other _____

Piping Cathodic Protection: Sacrificial Anodes Impressed Current N/A **Pipe Double Walled?** Yes No

Primary Piping System Type: Pressurized piping with ⇨ A. Pump auto shutoff - ELLD; B. flow restrictor - MLLD Unknown
 Suction piping with check valve at tank Suction piping with check valve at pump and inspectable Not needed if waste oil

Piping Leak Detection Method: Interstitial monitoring ⇨ Electronic: NO YES ⇨ Sump or cable sensor Yes No
 Tightness testing Electronic line monitor - ELLD SIR Not required Unknown

TANK CONTENTS (Current, or previous product (if tank now empty))
 Leaded Unleaded Gasohol E85 Diesel Bio-diesel Aviation Premix Fuel Oil Kerosene Unknown
 New Oil New oil - Low FP Waste/Used Motor Oil Hazardous Waste/Interface* Empty* Sand/Gravel/Slurry*
 Other (specify): _____ Chemical* Name _____ CAS #: _____

* NOT PECFA eligible.

If Tank Closed, Abandoned or Out of Service **2/17/2016 REMOVED** Give date (mo/day/yr):
 Geo Latitude: _____ Geo Longitude: _____
 Has a site assessment been completed? (see reverse side for details) Yes No
 Owner's Legal Name (please print): **PYRAMAX GROUP INC.** E-mail Address _____

Owner's Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.) _____ Date _____



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TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

CHECK ONE: UNDERGROUND ABOVEGROUND

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

Complete One Form for Each System Service Event

The information you provide may be used for purposes other than for which it was originally intended (s. 15.04 (1) (m), Wis. Stats.).

Part A - To be completed by contractor performing repair or closure

A. TYPE OF SERVICE CLOSURE REPAIR/UPGRADE CHANGE-IN-SERVICE

Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed

Remote fill Tank Piping Transition/containment sump Spill bucket Dispenser

B. IDENTIFICATION (Please Print)

1 Facility Name WERNER'S CLEANERS		2 Owner Name PYRAMAX GROUP INC.	
Facility Street Address (not P.O. Box) 6415 28TH AVE		3 Contact Name Job Title	
Municipality KENOSHA		Mailing Address 9821 28TH AVE, PLEASANT PRAIRIE	
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town of KENOSHA		Post Office State WISCONSIN Zip Code 53158	
Zip Code 53143-4611	County KENOSHA	County KENOSHA	Telephone No. (include area code) ()
4 Primary Service Contractor Section A above UNDERGROUND POWER CORPORATION		Service Contractor Street Address 4451 S 27TH STREET	
Service Contractor Telephone No. (include area code) (262) 835-9500		Service Contractor City, State, Zip Code FRANKSVILLE, WISCONSIN 53126	

C. TANK SYSTEM DETAIL (Complete for all service activities)

a Tank ID #	b Type of Closure ¹	c Tank Material of Construction	d Piping Material of Construction	e Tank Capacity (gallons)	f Contents ²	g Release - System Integrity Compromised (e.g. holes, cracks, loose connection, etc)?		h If 'Yes' to 'g', Then Specify Source & Cause of Release ⁵	
						Y	N	Source of Release ³	Cause of Release ⁴
-	P	Steel		300	UNKNOWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	T	C
-	P	Steel		550	UNKNOWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	T	C
404349	P	Steel		8000	FO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	T	C
						<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>		
						<input type="checkbox"/>	<input type="checkbox"/>		

1 Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place

2 Indicate type of product: DL = Diesel, LG = Leaded Gasoline, UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s)).

UNKNOWN

CAS number(s)

3 Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other, UNK = Unknown

4 Cause of release: S = spill, O = overflow, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other, UNK = Unknown

5 Has release been reported to the Department of Natural Resources? Yes No Release not evident at this time

300 gallon UST 4 ft. diameter x 4 ft. long
550 gallon UST 4 ft. diameter x 6 ft. long

D. CLOSURES (Check applicable box at right in response to all statements in section D)
 Written notification was provided to the local agent 5 days in advance of closure date. Y N NA
 All local permits were obtained before beginning closure. Y N NA
 UST Form TR-WM-137 or AST Form TR-WM-118 filed by owner with the DATCP indicating closure. Y N NA
NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST.

D.1 TEMPORARILY OUT-OF-SERVICE

	Remover Verified	Inspector Verified	NA
1. Product removed.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
a. Product lines drained into tank (or other container) and liquid removed, and	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
b. All product removed to bottom of suction line, OR	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
c. All product removed to within 1" of bottom.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
4. Dispensers/pumps left in place but locked and power disconnected.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
5. Vent lines left open.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>

D.2 CLOSURE BY REMOVAL OR IN-PLACE

1. General Requirements

a. Product from piping drained into tank (or other container).	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
b. Piping disconnected from tank and removed.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
f. Vent lines left connected until tanks purged.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
g. Tank openings temporarily plugged so vapors exit through vent.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>

2. Specific Closure-by-Removal Requirements

a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
b. Tank cleaned before being removed from site.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
c. Tank labeled in 2" high letters after removal but before being moved from site.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>

NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.

d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
e. Site security is provided while the excavation is open.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>

3. Specific Closure-in-Place Requirements

NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR LOCAL AGENT.

a. Tank properly cleaned to remove all sludge and residue.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
c. Vent line disconnected or removed.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>
d. Inventory form filed by owner with the DATCP indicating closure in-place.	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	<input type="checkbox"/>

E. REPAIR, UPGRADE OR CHANGE-IN-SERVICE
 Written notification was provided to the local agent 5 days in advance of service date. Y N NA
 All local permits were obtained before beginning service. Y N NA
 Form TR-WM-137 or TR-WM-118 filed by owner with the DATCP indicating change-in-service. Y N NA

F. METHOD OF VAPOR FREEING OF TANK

Displacement of vapors by ejector or diffused air blower.

- Ejector driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.
- Diffused air blower bonded and drop tube removed; Air pressure not exceeding 3 psig.

Inert gas using dry ice or liquid carbon dioxide.

Inert gas using CO₂ or N₂; **NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.**

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.

Gas introduced under low pressure not to exceed 3 psig to reduce static electricity. Gas introducing device grounded.

Readings of 10% or less of the lower flammable range (LEL) or 0% oxygen obtained before removing tank from ground.

Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.

Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, midline and upper portion of tank.

G. REMOVER/CLEANER INFORMATION

SCOTT JAMES [Signature] 42742 2/17/14
 Remover/Cleaner Name (print) Remover/Cleaner Signature Certification No. Date Signed
 I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 83.
 Company expected to perform soil contamination assessment: _____

H. INSPECTOR INFORMATION

NO Inspector on Site
 Inspector Name (print) Inspector Signature Inspector Cert# LPO Agency#

FDID # For Location Where Inspection Performed Inspector Telephone Number Date Signed

Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

WERNER'S CLEANERS

Site Name: _____

Address: 6415 28th AVE, KENOSHA, WI

Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see ATCP 93 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

1. Site Information

a. Has there been a previously documented release at this site? Y N

If yes, provide the DATCP # _____, or DNR BRRT's # _____.

b. Number of active tanks¹ at facility prior to completion of current services USTs 0 ASTs _____.

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
1	10 FEET (EAST/WEST)	10 FEET (NORTH/SOUTH)	6 FEET
2	20 FEET (NORTH/SOUTH)	12 FEET (EAST/WEST)	11 FEET

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

a. Stained soils: Y N b. Petroleum odor: Y N c. Water In excavation/trench: Y N

d. Free product in the excavation/trench: Y N e. Sheen or free product on water: Y N

3. Geology/Hydrogeology

a. Depth to groundwater 11 feet b. Indicate type of geology² SLT
(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

a. Water supply well(s) within 250 feet of the facility? Y N If yes, specify UNKNOWN

b. Surface water(s) within 1000 feet of the facility? Y N If yes, specify UNKNOWN

5. Sampling

a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)

c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

City of Kenosha raze contractor removed 300 gallon and 550 gallon USTs prior to AECOM arrived at 6415 28th Ave Site. Also prior to AECOM arrival, raze contractor indicated unknown liquids were observed and removed from both 300 gallon and 550 gallon USTs found along the north-central portion of the site during removal.
Obvious release at 6415 28th Ave Site, as observed by staining on soil (300 gal./550 gal. tank bed), stained soil/olfactory/sheen observed on water accumulated in 8,000 gal. tank bed, pitting on all USTs. Contractor indicated unknown liquids were observed and removed from both 300 gallon and 550 gallon USTs

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
A (3-4)	south sidewall 550 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.2	NA	NA
B (6-7)	beneath 300 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.2	NA	NA
C (3-4)	north sidewall 300 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.2	NA	NA
D (3-4)	east sidewall 300 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.1	NA	NA
E (4-5)	east sidewall 550 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.1	NA	NA
F (6-7)	beneath 550 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	0.2	NA	NA
G (4-5)	west sidewall 550 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	1.1	NA	NA
H (4-5)	west sidewall 300 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	1.9	NA	NA
I (6-7)	north sidewall 8000 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	2.2	NA	NA
J (5-6)	west sidewall 8000 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	1.3	NA	NA
K (5-6)	west sidewall 8000 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	21.8	NA	NA
L (6-7)	east sidewall 8000 gal UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	10.3	NA	NA
M (11-12)	beneath 8000 gal. UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 foot	46.3	NA	NA
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
A (3-4)	<25	<25	<25	<25	<25	<50	<25
B (6-7)	<25	<25	<25	<25	<25	<50	<40.0
C (3-4)	<25	<25	<25	<25	<25	<50	<40.0
D (3-4)	<25	<25	<25	<25	<25	<50	<40.0
E (4-5)	<25	<25	<25	<25	<25	<50	<40.0
F (6-7)	<25	<25	<25	<25	<25	<50	<40.0
G (4-5)	<25	<25	<25	<25	<25	<50	<40.0
H (4-5)	<25	<25	<25	<25	<25	<50	<40.0
I (6-7)	<25	<25	<25	<25	<25	<50	<40.0
J (5-6)	<25	<25	<25	<25	<25	<50	<40.0
K (6-7)	<125	<25	<125	<25	<125	<125	<200
L (6-7)	<62.5	<25	<62.5	<25	<62.5	<62.5	<100
M (11-12)	<25	<25	29.5J	<25	123.6J	51.0J	176J

*See attached laboratory report for additional results not listed above

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

As a tank-system site assessor certified under Wis. Admin. Code section SPS 305.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Tory A. Schultz (for AECOM)
Tank-System Site Assessor Name (print)
414-944-6080
Tank-System Site Assessor Telephone Number

Tory A. Schultz
Tank-System Site Assessor Signature
2/26/2016
Date Signed

1130621
Certification Number #
AECOM
Company Name

Appendix C

Laboratory Analytical Reports

February 24, 2016

Lanette Altenbach
AECOM, Inc.- MILWAUKEE
1555 N River Center Drive
Suite 214
Milwaukee, WI 53212

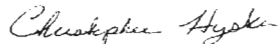
RE: Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Dear Lanette Altenbach:

Enclosed are the analytical results for sample(s) received by the laboratory on February 19, 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,



Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

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

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SAMPLE SUMMARY

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40128445001	TRIP BLANK	Solid	02/17/16 09:30	02/19/16 09:15
40128445002	A (3-4)	Solid	02/17/16 09:50	02/19/16 09:15
40128445003	B (6-7)	Solid	02/17/16 09:58	02/19/16 09:15
40128445004	C (3-4)	Solid	02/17/16 10:01	02/19/16 09:15
40128445005	D (3-4)	Solid	02/17/16 10:05	02/19/16 09:15
40128445006	E (4-5)	Solid	02/17/16 10:09	02/19/16 09:15
40128445007	F (6-7)	Solid	02/17/16 10:14	02/19/16 09:15
40128445008	G (4-5)	Solid	02/17/16 10:20	02/19/16 09:15
40128445009	H (4-5)	Solid	02/17/16 10:25	02/19/16 09:15
40128445010	I (6-7)	Solid	02/17/16 11:43	02/19/16 09:15
40128445011	J (5-6)	Solid	02/17/16 11:50	02/19/16 09:15
40128445012	K (6-7)	Solid	02/17/16 12:05	02/19/16 09:15
40128445013	L (6-7)	Solid	02/17/16 13:26	02/19/16 09:15
40128445014	M (11-12)	Solid	02/17/16 13:20	02/19/16 09:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40128445001	TRIP BLANK	EPA 8260	SMT	64	PASI-G
40128445002	A (3-4)	EPA 8260	SMT	64	PASI-G
40128445003	B (6-7)	EPA 8260	SMT	64	PASI-G
40128445004	C (3-4)	EPA 8260	SMT	64	PASI-G
40128445005	D (3-4)	EPA 8260	SMT	64	PASI-G
40128445006	E (4-5)	EPA 8260	SMT	64	PASI-G
40128445007	F (6-7)	EPA 8260	SMT	64	PASI-G
40128445008	G (4-5)	EPA 8260	SMT	64	PASI-G
40128445009	H (4-5)	EPA 8260	SMT	64	PASI-G
40128445010	I (6-7)	EPA 8260	SMT	64	PASI-G
40128445011	J (5-6)	EPA 8260	SMT	64	PASI-G
40128445012	K (6-7)	EPA 8260	SMT	64	PASI-G
40128445013	L (6-7)	EPA 8260	SMT	64	PASI-G
40128445014	M (11-12)	EPA 8260	SMT	64	PASI-G

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: TRIP BLANK Lab ID: 40128445001 Collected: 02/17/16 09:30 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 18:57	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 18:57	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 18:57	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 18:57	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 18:57	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: TRIP BLANK Lab ID: 40128445001 Collected: 02/17/16 09:30 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 18:57	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 18:57	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 18:57	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	49-157		1	02/22/16 07:00	02/22/16 18:57	1868-53-7	
Toluene-d8 (S)	98	%	61-148		1	02/22/16 07:00	02/22/16 18:57	2037-26-5	
4-Bromofluorobenzene (S)	92	%	53-134		1	02/22/16 07:00	02/22/16 18:57	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: A (3-4) Lab ID: 40128445002 Collected: 02/17/16 09:50 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 22:21	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 22:21	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 22:21	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 22:21	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 22:21	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: A (3-4) Lab ID: 40128445002 Collected: 02/17/16 09:50 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	79-34-5	W
Tetrachloroethene	120	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 22:21	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 22:21	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:21	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	123	%	49-157		1	02/22/16 07:00	02/22/16 22:21	1868-53-7	
Toluene-d8 (S)	128	%	61-148		1	02/22/16 07:00	02/22/16 22:21	2037-26-5	
4-Bromofluorobenzene (S)	112	%	53-134		1	02/22/16 07:00	02/22/16 22:21	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: B (6-7) Lab ID: 40128445003 Collected: 02/17/16 09:58 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 22:43	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 22:43	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 22:43	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 22:43	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 22:43	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: B (6-7) Lab ID: 40128445003 Collected: 02/17/16 09:58 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	79-34-5	W
Tetrachloroethene	45.7J	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 22:43	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 22:43	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 22:43	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	49-157		1	02/22/16 07:00	02/22/16 22:43	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	02/22/16 07:00	02/22/16 22:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%	53-134		1	02/22/16 07:00	02/22/16 22:43	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: C (3-4) Lab ID: 40128445004 Collected: 02/17/16 10:01 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 23:06	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 23:06	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 23:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 23:06	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 23:06	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: C (3-4) Lab ID: 40128445004 Collected: 02/17/16 10:01 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	79-34-5	W
Tetrachloroethene	43.4J	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 23:06	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 23:06	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	119	%	49-157		1	02/22/16 07:00	02/22/16 23:06	1868-53-7	
Toluene-d8 (S)	115	%	61-148		1	02/22/16 07:00	02/22/16 23:06	2037-26-5	
4-Bromofluorobenzene (S)	99	%	53-134		1	02/22/16 07:00	02/22/16 23:06	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: D (3-4) Lab ID: 40128445005 Collected: 02/17/16 10:05 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 23:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 23:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 23:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 23:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 23:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: D (3-4) Lab ID: 40128445005 Collected: 02/17/16 10:05 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 23:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 23:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	119	%	49-157		1	02/22/16 07:00	02/22/16 23:29	1868-53-7	
Toluene-d8 (S)	117	%	61-148		1	02/22/16 07:00	02/22/16 23:29	2037-26-5	
4-Bromofluorobenzene (S)	101	%	53-134		1	02/22/16 07:00	02/22/16 23:29	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: E (4-5) Lab ID: 40128445006 Collected: 02/17/16 10:09 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/22/16 23:51	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/22/16 23:51	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/22/16 23:51	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/22/16 23:51	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/22/16 23:51	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: E (4-5) Lab ID: 40128445006 Collected: 02/17/16 10:09 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/22/16 23:51	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/22/16 23:51	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/22/16 23:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	125	%	49-157		1	02/22/16 07:00	02/22/16 23:51	1868-53-7	
Toluene-d8 (S)	122	%	61-148		1	02/22/16 07:00	02/22/16 23:51	2037-26-5	
4-Bromofluorobenzene (S)	108	%	53-134		1	02/22/16 07:00	02/22/16 23:51	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: F (6-7) Lab ID: 40128445007 Collected: 02/17/16 10:14 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/23/16 00:14	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/23/16 00:14	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/23/16 00:14	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/23/16 00:14	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/23/16 00:14	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: F (6-7) Lab ID: 40128445007 Collected: 02/17/16 10:14 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	79-34-5	W
Tetrachloroethene	125	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/23/16 00:14	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/23/16 00:14	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:14	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	120	%	49-157		1	02/22/16 07:00	02/23/16 00:14	1868-53-7	
Toluene-d8 (S)	120	%	61-148		1	02/22/16 07:00	02/23/16 00:14	2037-26-5	
4-Bromofluorobenzene (S)	105	%	53-134		1	02/22/16 07:00	02/23/16 00:14	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: G (4-5) Lab ID: 40128445008 Collected: 02/17/16 10:20 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/23/16 00:36	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/23/16 00:36	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/23/16 00:36	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/23/16 00:36	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/23/16 00:36	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: G (4-5) Lab ID: 40128445008 Collected: 02/17/16 10:20 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	79-34-5	W
Tetrachloroethene	72.9	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/23/16 00:36	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/23/16 00:36	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:36	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	123	%	49-157		1	02/22/16 07:00	02/23/16 00:36	1868-53-7	
Toluene-d8 (S)	121	%	61-148		1	02/22/16 07:00	02/23/16 00:36	2037-26-5	
4-Bromofluorobenzene (S)	106	%	53-134		1	02/22/16 07:00	02/23/16 00:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: H (4-5) Lab ID: 40128445009 Collected: 02/17/16 10:25 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/22/16 07:00	02/23/16 00:59	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/22/16 07:00	02/23/16 00:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/22/16 07:00	02/23/16 00:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/22/16 07:00	02/23/16 00:59	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-35-4	W
cis-1,2-Dichloroethene	91.3	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	156-59-2	
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/22/16 07:00	02/23/16 00:59	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: H (4-5) Lab ID: 40128445009 Collected: 02/17/16 10:25 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	79-34-5	W
Tetrachloroethene	182	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/22/16 07:00	02/23/16 00:59	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	79-00-5	W
Trichloroethene	36.5J	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	79-01-6	
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/22/16 07:00	02/23/16 00:59	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/22/16 07:00	02/23/16 00:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	124	%	49-157		1	02/22/16 07:00	02/23/16 00:59	1868-53-7	
Toluene-d8 (S)	119	%	61-148		1	02/22/16 07:00	02/23/16 00:59	2037-26-5	
4-Bromofluorobenzene (S)	106	%	53-134		1	02/22/16 07:00	02/23/16 00:59	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: 1 (6-7) Lab ID: 40128445010 Collected: 02/17/16 11:43 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/23/16 11:00	02/24/16 09:31	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/23/16 11:00	02/24/16 09:31	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/23/16 11:00	02/24/16 09:31	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/23/16 11:00	02/24/16 09:31	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/23/16 11:00	02/24/16 09:31	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: I (6-7) Lab ID: 40128445010 Collected: 02/17/16 11:43 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	79-34-5	W
Tetrachloroethene	3990	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/23/16 11:00	02/24/16 09:31	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/23/16 11:00	02/24/16 09:31	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:31	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	49-157		1	02/23/16 11:00	02/24/16 09:31	1868-53-7	
Toluene-d8 (S)	113	%	61-148		1	02/23/16 11:00	02/24/16 09:31	2037-26-5	
4-Bromofluorobenzene (S)	98	%	53-134		1	02/23/16 11:00	02/24/16 09:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: J (5-6) Lab ID: 40128445011 Collected: 02/17/16 11:50 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/23/16 11:00	02/24/16 09:54	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/23/16 11:00	02/24/16 09:54	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/23/16 11:00	02/24/16 09:54	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/23/16 11:00	02/24/16 09:54	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	02/23/16 11:00	02/24/16 09:54	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: J (5-6) Lab ID: 40128445011 Collected: 02/17/16 11:50 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	79-34-5	W
Tetrachloroethene	906	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/23/16 11:00	02/24/16 09:54	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	79-00-5	W
Trichloroethene	135	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	79-01-6	
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/23/16 11:00	02/24/16 09:54	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 09:54	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	118	%	49-157		1	02/23/16 11:00	02/24/16 09:54	1868-53-7	
Toluene-d8 (S)	119	%	61-148		1	02/23/16 11:00	02/24/16 09:54	2037-26-5	
4-Bromofluorobenzene (S)	106	%	53-134		1	02/23/16 11:00	02/24/16 09:54	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: K (6-7) Lab ID: 40128445012 Collected: 02/17/16 12:05 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	71-43-2	W
Bromobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	108-86-1	W
Bromochloromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	74-97-5	W
Bromodichloromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-27-4	W
Bromoform	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-25-2	W
Bromomethane	<350	ug/kg	1250	350	5	02/23/16 11:00	02/24/16 11:49	74-83-9	W
n-Butylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	104-51-8	W
sec-Butylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	135-98-8	W
tert-Butylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	98-06-6	W
Carbon tetrachloride	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	56-23-5	W
Chlorobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	108-90-7	W
Chloroethane	<335	ug/kg	1250	335	5	02/23/16 11:00	02/24/16 11:49	75-00-3	W
Chloroform	<232	ug/kg	1250	232	5	02/23/16 11:00	02/24/16 11:49	67-66-3	W
Chloromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	74-87-3	W
2-Chlorotoluene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	95-49-8	W
4-Chlorotoluene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	106-43-4	W
1,2-Dibromo-3-chloropropane	<456	ug/kg	1250	456	5	02/23/16 11:00	02/24/16 11:49	96-12-8	W
Dibromochloromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	124-48-1	W
1,2-Dibromoethane (EDB)	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	106-93-4	W
Dibromomethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	74-95-3	W
1,2-Dichlorobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	95-50-1	W
1,3-Dichlorobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	541-73-1	W
1,4-Dichlorobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	106-46-7	W
Dichlorodifluoromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-71-8	W
1,1-Dichloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-34-3	W
1,2-Dichloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	107-06-2	W
1,1-Dichloroethene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-35-4	W
cis-1,2-Dichloroethene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	156-59-2	W
trans-1,2-Dichloroethene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	156-60-5	W
1,2-Dichloropropane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	78-87-5	W
1,3-Dichloropropane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	142-28-9	W
2,2-Dichloropropane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	594-20-7	W
1,1-Dichloropropene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	563-58-6	W
cis-1,3-Dichloropropene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	10061-01-5	W
trans-1,3-Dichloropropene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	10061-02-6	W
Diisopropyl ether	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	108-20-3	W
Ethylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	100-41-4	W
Hexachloro-1,3-butadiene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	87-68-3	W
Isopropylbenzene (Cumene)	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	98-82-8	W
p-Isopropyltoluene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	99-87-6	W
Methylene Chloride	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-09-2	W
Methyl-tert-butyl ether	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	1634-04-4	W
Naphthalene	<200	ug/kg	1250	200	5	02/23/16 11:00	02/24/16 11:49	91-20-3	W
n-Propylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	103-65-1	W
Styrene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	100-42-5	W

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: K (6-7) Lab ID: 40128445012 Collected: 02/17/16 12:05 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	630-20-6	W
1,1,2,2-Tetrachloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	79-34-5	W
Tetrachloroethene	35700	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	127-18-4	
Toluene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	108-88-3	W
1,2,3-Trichlorobenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	87-61-6	W
1,2,4-Trichlorobenzene	<238	ug/kg	1250	238	5	02/23/16 11:00	02/24/16 11:49	120-82-1	W
1,1,1-Trichloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	71-55-6	W
1,1,2-Trichloroethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	79-00-5	W
Trichloroethene	146J	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	79-01-6	
Trichlorofluoromethane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-69-4	W
1,2,3-Trichloropropane	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	96-18-4	W
1,2,4-Trimethylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	95-63-6	W
1,3,5-Trimethylbenzene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	108-67-8	W
Vinyl chloride	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	75-01-4	W
m&p-Xylene	<250	ug/kg	600	250	5	02/23/16 11:00	02/24/16 11:49	179601-23-1	W
o-Xylene	<125	ug/kg	300	125	5	02/23/16 11:00	02/24/16 11:49	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	129	%	49-157		5	02/23/16 11:00	02/24/16 11:49	1868-53-7	
Toluene-d8 (S)	129	%	61-148		5	02/23/16 11:00	02/24/16 11:49	2037-26-5	
4-Bromofluorobenzene (S)	121	%	53-134		5	02/23/16 11:00	02/24/16 11:49	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: L (6-7) Lab ID: 40128445013 Collected: 02/17/16 13:26 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	71-43-2	W
Bromobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	108-86-1	W
Bromochloromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	74-97-5	W
Bromodichloromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-27-4	W
Bromoform	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-25-2	W
Bromomethane	<175	ug/kg	625	175	2.5	02/23/16 11:00	02/24/16 12:12	74-83-9	W
n-Butylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	104-51-8	W
sec-Butylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	135-98-8	W
tert-Butylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	98-06-6	W
Carbon tetrachloride	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	56-23-5	W
Chlorobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	108-90-7	W
Chloroethane	<168	ug/kg	625	168	2.5	02/23/16 11:00	02/24/16 12:12	75-00-3	W
Chloroform	<116	ug/kg	625	116	2.5	02/23/16 11:00	02/24/16 12:12	67-66-3	W
Chloromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	74-87-3	W
2-Chlorotoluene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	95-49-8	W
4-Chlorotoluene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	106-43-4	W
1,2-Dibromo-3-chloropropane	<228	ug/kg	625	228	2.5	02/23/16 11:00	02/24/16 12:12	96-12-8	W
Dibromochloromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	124-48-1	W
1,2-Dibromoethane (EDB)	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	106-93-4	W
Dibromomethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	74-95-3	W
1,2-Dichlorobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	95-50-1	W
1,3-Dichlorobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	541-73-1	W
1,4-Dichlorobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	106-46-7	W
Dichlorodifluoromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-71-8	W
1,1-Dichloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-34-3	W
1,2-Dichloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	107-06-2	W
1,1-Dichloroethene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-35-4	W
cis-1,2-Dichloroethene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	156-59-2	W
trans-1,2-Dichloroethene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	156-60-5	W
1,2-Dichloropropane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	78-87-5	W
1,3-Dichloropropane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	142-28-9	W
2,2-Dichloropropane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	594-20-7	W
1,1-Dichloropropene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	563-58-6	W
cis-1,3-Dichloropropene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	10061-01-5	W
trans-1,3-Dichloropropene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	10061-02-6	W
Diisopropyl ether	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	108-20-3	W
Ethylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	100-41-4	W
Hexachloro-1,3-butadiene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	87-68-3	W
Isopropylbenzene (Cumene)	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	98-82-8	W
p-Isopropyltoluene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	99-87-6	W
Methylene Chloride	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-09-2	W
Methyl-tert-butyl ether	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	1634-04-4	W
Naphthalene	<100	ug/kg	625	100	2.5	02/23/16 11:00	02/24/16 12:12	91-20-3	W
n-Propylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	103-65-1	W
Styrene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: L (6-7) **Lab ID:** 40128445013 Collected: 02/17/16 13:26 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	630-20-6	W
1,1,2,2-Tetrachloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	79-34-5	W
Tetrachloroethene	16000	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	127-18-4	
Toluene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	108-88-3	W
1,2,3-Trichlorobenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	87-61-6	W
1,2,4-Trichlorobenzene	<119	ug/kg	625	119	2.5	02/23/16 11:00	02/24/16 12:12	120-82-1	W
1,1,1-Trichloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	71-55-6	W
1,1,2-Trichloroethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	79-00-5	W
Trichloroethene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	79-01-6	W
Trichlorofluoromethane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-69-4	W
1,2,3-Trichloropropane	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	96-18-4	W
1,2,4-Trimethylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	95-63-6	W
1,3,5-Trimethylbenzene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	108-67-8	W
Vinyl chloride	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	75-01-4	W
m&p-Xylene	<125	ug/kg	300	125	2.5	02/23/16 11:00	02/24/16 12:12	179601-23-1	W
o-Xylene	<62.5	ug/kg	150	62.5	2.5	02/23/16 11:00	02/24/16 12:12	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	49-157		2.5	02/23/16 11:00	02/24/16 12:12	1868-53-7	
Toluene-d8 (S)	99	%	61-148		2.5	02/23/16 11:00	02/24/16 12:12	2037-26-5	
4-Bromofluorobenzene (S)	88	%	53-134		2.5	02/23/16 11:00	02/24/16 12:12	460-00-4	

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE

Pace Project No.: 40128445

Sample: M (11-12) Lab ID: 40128445014 Collected: 02/17/16 13:20 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	02/23/16 11:00	02/24/16 11:04	74-83-9	W
n-Butylbenzene	69.9	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	104-51-8	
sec-Butylbenzene	37.1J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	135-98-8	
tert-Butylbenzene	46.5J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	98-06-6	
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	02/23/16 11:00	02/24/16 11:04	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	02/23/16 11:00	02/24/16 11:04	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	02/23/16 11:00	02/24/16 11:04	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-35-4	W
cis-1,2-Dichloroethene	125	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	156-59-2	
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	108-20-3	W
Ethylbenzene	29.5J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	100-41-4	
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	87-68-3	W
Isopropylbenzene (Cumene)	119	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	98-82-8	
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	1634-04-4	W
Naphthalene	176J	ug/kg	250	40.0	1	02/23/16 11:00	02/24/16 11:04	91-20-3	
n-Propylbenzene	33.1J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	103-65-1	
Styrene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Sample: M (11-12) Lab ID: 40128445014 Collected: 02/17/16 13:20 Received: 02/19/16 09:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	79-34-5	W
Tetrachloroethene	4540	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	02/23/16 11:00	02/24/16 11:04	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	79-00-5	W
Trichloroethene	127	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	79-01-6	
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	96-18-4	W
1,2,4-Trimethylbenzene	93.2	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	95-63-6	
1,3,5-Trimethylbenzene	30.4J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	108-67-8	
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	02/23/16 11:00	02/24/16 11:04	179601-23-1	W
o-Xylene	51.0J	ug/kg	60.0	25.0	1	02/23/16 11:00	02/24/16 11:04	95-47-6	
Surrogates									
Dibromofluoromethane (S)	118	%	49-157		1	02/23/16 11:00	02/24/16 11:04	1868-53-7	
Toluene-d8 (S)	118	%	61-148		1	02/23/16 11:00	02/24/16 11:04	2037-26-5	
4-Bromofluorobenzene (S)	114	%	53-134		1	02/23/16 11:00	02/24/16 11:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

QC Batch: MSV/32299 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40128445001, 40128445002, 40128445003, 40128445004, 40128445005, 40128445006, 40128445007, 40128445008, 40128445009

METHOD BLANK: 1297916 Matrix: Solid
Associated Lab Samples: 40128445001, 40128445002, 40128445003, 40128445004, 40128445005, 40128445006, 40128445007, 40128445008, 40128445009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	02/22/16 16:19	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	02/22/16 16:19	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	02/22/16 16:19	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	02/22/16 16:19	
1,1-Dichloroethane	ug/kg	<17.6	50.0	02/22/16 16:19	
1,1-Dichloroethene	ug/kg	<17.6	50.0	02/22/16 16:19	
1,1-Dichloropropene	ug/kg	<14.0	50.0	02/22/16 16:19	
1,2,3-Trichlorobenzene	ug/kg	36.9J	50.0	02/22/16 16:19	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	02/22/16 16:19	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	02/22/16 16:19	
1,2,4-Trimethylbenzene	ug/kg	16.4J	50.0	02/22/16 16:19	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	02/22/16 16:19	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	02/22/16 16:19	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	02/22/16 16:19	
1,2-Dichloroethane	ug/kg	<15.0	50.0	02/22/16 16:19	
1,2-Dichloropropane	ug/kg	<16.8	50.0	02/22/16 16:19	
1,3,5-Trimethylbenzene	ug/kg	15.4J	50.0	02/22/16 16:19	
1,3-Dichlorobenzene	ug/kg	14.0J	50.0	02/22/16 16:19	
1,3-Dichloropropane	ug/kg	<12.0	50.0	02/22/16 16:19	
1,4-Dichlorobenzene	ug/kg	16.6J	50.0	02/22/16 16:19	
2,2-Dichloropropane	ug/kg	<12.6	50.0	02/22/16 16:19	
2-Chlorotoluene	ug/kg	<15.8	50.0	02/22/16 16:19	
4-Chlorotoluene	ug/kg	<13.0	50.0	02/22/16 16:19	
Benzene	ug/kg	<9.2	20.0	02/22/16 16:19	
Bromobenzene	ug/kg	<20.6	50.0	02/22/16 16:19	
Bromochloromethane	ug/kg	<21.4	50.0	02/22/16 16:19	
Bromodichloromethane	ug/kg	<9.8	50.0	02/22/16 16:19	
Bromoform	ug/kg	<19.8	50.0	02/22/16 16:19	
Bromomethane	ug/kg	<69.9	250	02/22/16 16:19	
Carbon tetrachloride	ug/kg	<12.1	50.0	02/22/16 16:19	
Chlorobenzene	ug/kg	<14.8	50.0	02/22/16 16:19	
Chloroethane	ug/kg	<67.0	250	02/22/16 16:19	
Chloroform	ug/kg	<46.4	250	02/22/16 16:19	
Chloromethane	ug/kg	<20.4	50.0	02/22/16 16:19	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	02/22/16 16:19	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	02/22/16 16:19	
Dibromochloromethane	ug/kg	<17.9	50.0	02/22/16 16:19	
Dibromomethane	ug/kg	<19.3	50.0	02/22/16 16:19	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	02/22/16 16:19	
Diisopropyl ether	ug/kg	<17.7	50.0	02/22/16 16:19	

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

METHOD BLANK: 1297916 Matrix: Solid
Associated Lab Samples: 40128445001, 40128445002, 40128445003, 40128445004, 40128445005, 40128445006, 40128445007,
40128445008, 40128445009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	02/22/16 16:19	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	02/22/16 16:19	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	02/22/16 16:19	
m&p-Xylene	ug/kg	<34.4	100	02/22/16 16:19	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	02/22/16 16:19	
Methylene Chloride	ug/kg	<16.2	50.0	02/22/16 16:19	
n-Butylbenzene	ug/kg	31.4J	50.0	02/22/16 16:19	
n-Propylbenzene	ug/kg	16.2J	50.0	02/22/16 16:19	
Naphthalene	ug/kg	<40.0	250	02/22/16 16:19	
o-Xylene	ug/kg	<14.0	50.0	02/22/16 16:19	
p-Isopropyltoluene	ug/kg	<12.0	50.0	02/22/16 16:19	
sec-Butylbenzene	ug/kg	23.6J	50.0	02/22/16 16:19	
Styrene	ug/kg	<9.0	50.0	02/22/16 16:19	
tert-Butylbenzene	ug/kg	23.7J	50.0	02/22/16 16:19	
Tetrachloroethene	ug/kg	<12.9	50.0	02/22/16 16:19	
Toluene	ug/kg	<11.2	50.0	02/22/16 16:19	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	02/22/16 16:19	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	02/22/16 16:19	
Trichloroethene	ug/kg	<23.6	50.0	02/22/16 16:19	
Trichlorofluoromethane	ug/kg	<24.7	50.0	02/22/16 16:19	
Vinyl chloride	ug/kg	<21.1	50.0	02/22/16 16:19	
4-Bromofluorobenzene (S)	%	97	53-134	02/22/16 16:19	
Dibromofluoromethane (S)	%	115	49-157	02/22/16 16:19	
Toluene-d8 (S)	%	108	61-148	02/22/16 16:19	

LABORATORY CONTROL SAMPLE: 1297917

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2740	109	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2520	101	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2660	106	70-130	
1,1-Dichloroethane	ug/kg	2500	2680	107	70-130	
1,1-Dichloroethene	ug/kg	2500	2850	114	70-132	
1,2,4-Trichlorobenzene	ug/kg	2500	2760	111	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2410	97	45-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2480	99	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2680	107	70-130	
1,2-Dichloroethane	ug/kg	2500	2990	119	70-134	
1,2-Dichloropropane	ug/kg	2500	2480	99	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2570	103	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2640	106	70-130	
Benzene	ug/kg	2500	2670	107	70-130	
Bromodichloromethane	ug/kg	2500	2460	98	70-130	

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

LABORATORY CONTROL SAMPLE: 1297917

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2200	88	48-130	
Bromomethane	ug/kg	2500	3630	145	70-169	
Carbon tetrachloride	ug/kg	2500	2700	108	67-130	
Chlorobenzene	ug/kg	2500	2650	106	70-130	
Chloroethane	ug/kg	2500	3380	135	70-191	
Chloroform	ug/kg	2500	2860	114	70-130	
Chloromethane	ug/kg	2500	2420	97	52-132	
cis-1,2-Dichloroethene	ug/kg	2500	2510	100	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2480	99	70-130	
Dibromochloromethane	ug/kg	2500	2470	99	65-130	
Dichlorodifluoromethane	ug/kg	2500	1990	79	12-150	
Ethylbenzene	ug/kg	2500	2550	102	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2640	105	70-130	
m&p-Xylene	ug/kg	5000	5090	102	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2700	108	70-130	
Methylene Chloride	ug/kg	2500	2900	116	70-131	
o-Xylene	ug/kg	2500	2310	92	70-130	
Styrene	ug/kg	2500	2520	101	70-130	
Tetrachloroethene	ug/kg	2500	2610	104	70-130	
Toluene	ug/kg	2500	2530	101	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2540	102	69-130	
trans-1,3-Dichloropropene	ug/kg	2500	2550	102	65-130	
Trichloroethene	ug/kg	2500	2540	102	70-130	
Trichlorofluoromethane	ug/kg	2500	2810	112	50-150	
Vinyl chloride	ug/kg	2500	2830	113	67-134	
4-Bromofluorobenzene (S)	%			102	53-134	
Dibromofluoromethane (S)	%			105	49-157	
Toluene-d8 (S)	%			106	61-148	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1297918 1297919

Parameter	Units	40128386004		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec				
1,1,1-Trichloroethane	ug/kg	<25.0	1410	1410	1360	1250	96	89	63-130	8	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1410	1410	1480	1450	105	103	57-136	2	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1410	1410	1420	1410	100	100	70-130	1	20	
1,1-Dichloroethane	ug/kg	<25.0	1410	1410	1410	1410	99	99	62-131	0	23	
1,1-Dichloroethene	ug/kg	<25.0	1410	1410	1150	1200	82	85	42-137	4	20	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1410	1410	1730	1700	120	118	59-137	2	21	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1410	1410	1440	1350	102	95	33-150	7	25	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1410	1410	1340	1280	95	91	70-130	4	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1410	1410	1640	1590	116	113	70-130	3	20	
1,2-Dichloroethane	ug/kg	<25.0	1410	1410	1610	1630	114	116	68-134	2	20	
1,2-Dichloropropane	ug/kg	<25.0	1410	1410	1410	1400	100	99	70-130	1	20	

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1297918		1297919		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40128386004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result										
1,3-Dichlorobenzene	ug/kg	<25.0	1410	1410	1560	1560	110	111	70-130	0	20				
1,4-Dichlorobenzene	ug/kg	<25.0	1410	1410	1600	1510	113	107	69-130	6	20				
Benzene	ug/kg	<25.0	1410	1410	1450	1420	102	101	56-131	2	20				
Bromodichloromethane	ug/kg	<25.0	1410	1410	1360	1350	96	96	64-130	1	20				
Bromoform	ug/kg	<25.0	1410	1410	1200	1120	85	79	48-130	7	20				
Bromomethane	ug/kg	<69.9	1410	1410	1670	1640	118	116	18-169	2	23				
Carbon tetrachloride	ug/kg	<25.0	1410	1410	1280	1230	90	87	59-130	4	20				
Chlorobenzene	ug/kg	<25.0	1410	1410	1450	1510	103	107	70-130	4	20				
Chloroethane	ug/kg	<67.0	1410	1410	1610	1600	114	113	10-191	0	20				
Chloroform	ug/kg	<46.4	1410	1410	1530	1500	108	106	65-130	2	20				
Chloromethane	ug/kg	<25.0	1410	1410	1020	951	72	67	36-132	7	20				
cis-1,2-Dichloroethene	ug/kg	<25.0	1410	1410	1340	1360	95	96	59-136	2	24				
cis-1,3-Dichloropropene	ug/kg	<25.0	1410	1410	1360	1310	96	93	60-130	4	20				
Dibromochloromethane	ug/kg	<25.0	1410	1410	1310	1300	93	92	59-130	1	20				
Dichlorodifluoromethane	ug/kg	<25.0	1410	1410	514	522	36	37	10-150	2	27				
Ethylbenzene	ug/kg	<25.0	1410	1410	1390	1340	98	95	64-130	4	20				
Isopropylbenzene (Cumene)	ug/kg	<25.0	1410	1410	1380	1370	97	97	69-138	1	20				
m&p-Xylene	ug/kg	<50.0	2830	2830	2760	2690	98	95	61-130	3	20				
Methyl-tert-butyl ether	ug/kg	<25.0	1410	1410	1460	1440	103	102	52-134	2	20				
Methylene Chloride	ug/kg	<25.0	1410	1410	1560	1560	110	110	61-131	0	20				
o-Xylene	ug/kg	<25.0	1410	1410	1320	1250	93	88	63-130	5	20				
Styrene	ug/kg	<25.0	1410	1410	1360	1330	96	94	70-130	2	20				
Tetrachloroethene	ug/kg	<25.0	1410	1410	1400	1400	99	99	65-130	0	20				
Toluene	ug/kg	<25.0	1410	1410	1380	1390	97	97	65-130	1	20				
trans-1,2-Dichloroethene	ug/kg	<25.0	1410	1410	1320	1290	93	92	55-130	2	20				
trans-1,3-Dichloropropene	ug/kg	<25.0	1410	1410	1350	1350	96	95	54-130	1	20				
Trichloroethene	ug/kg	<25.0	1410	1410	1370	1330	97	94	70-130	3	20				
Trichlorofluoromethane	ug/kg	<25.0	1410	1410	1150	1160	81	82	42-150	1	24				
Vinyl chloride	ug/kg	<25.0	1410	1410	1080	1020	76	72	35-134	5	20				
4-Bromofluorobenzene (S)	%						98	100	53-134						
Dibromofluoromethane (S)	%						105	107	49-157						
Toluene-d8 (S)	%						105	107	61-148						

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

QC Batch: MSV/32311 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40128445010, 40128445011, 40128445012, 40128445013, 40128445014

METHOD BLANK: 1298470 Matrix: Solid
Associated Lab Samples: 40128445010, 40128445011, 40128445012, 40128445013, 40128445014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	02/23/16 16:54	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	02/23/16 16:54	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	02/23/16 16:54	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	02/23/16 16:54	
1,1-Dichloroethane	ug/kg	<17.6	50.0	02/23/16 16:54	
1,1-Dichloroethene	ug/kg	<17.6	50.0	02/23/16 16:54	
1,1-Dichloropropene	ug/kg	<14.0	50.0	02/23/16 16:54	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	02/23/16 16:54	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	02/23/16 16:54	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	02/23/16 16:54	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	02/23/16 16:54	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	02/23/16 16:54	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	02/23/16 16:54	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	02/23/16 16:54	
1,2-Dichloroethane	ug/kg	<15.0	50.0	02/23/16 16:54	
1,2-Dichloropropane	ug/kg	<16.8	50.0	02/23/16 16:54	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	02/23/16 16:54	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	02/23/16 16:54	
1,3-Dichloropropane	ug/kg	<12.0	50.0	02/23/16 16:54	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	02/23/16 16:54	
2,2-Dichloropropane	ug/kg	<12.6	50.0	02/23/16 16:54	
2-Chlorotoluene	ug/kg	<15.8	50.0	02/23/16 16:54	
4-Chlorotoluene	ug/kg	<13.0	50.0	02/23/16 16:54	
Benzene	ug/kg	<9.2	20.0	02/23/16 16:54	
Bromobenzene	ug/kg	<20.6	50.0	02/23/16 16:54	
Bromochloromethane	ug/kg	<21.4	50.0	02/23/16 16:54	
Bromodichloromethane	ug/kg	<9.8	50.0	02/23/16 16:54	
Bromoform	ug/kg	<19.8	50.0	02/23/16 16:54	
Bromomethane	ug/kg	<69.9	250	02/23/16 16:54	
Carbon tetrachloride	ug/kg	<12.1	50.0	02/23/16 16:54	
Chlorobenzene	ug/kg	<14.8	50.0	02/23/16 16:54	
Chloroethane	ug/kg	<67.0	250	02/23/16 16:54	
Chloroform	ug/kg	<46.4	250	02/23/16 16:54	
Chloromethane	ug/kg	<20.4	50.0	02/23/16 16:54	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	02/23/16 16:54	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	02/23/16 16:54	
Dibromochloromethane	ug/kg	<17.9	50.0	02/23/16 16:54	
Dibromomethane	ug/kg	<19.3	50.0	02/23/16 16:54	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	02/23/16 16:54	
Diisopropyl ether	ug/kg	<17.7	50.0	02/23/16 16:54	
Ethylbenzene	ug/kg	<12.4	50.0	02/23/16 16:54	

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

METHOD BLANK: 1298470 Matrix: Solid
Associated Lab Samples: 40128445010, 40128445011, 40128445012, 40128445013, 40128445014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	02/23/16 16:54	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	02/23/16 16:54	
m&p-Xylene	ug/kg	<34.4	100	02/23/16 16:54	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	02/23/16 16:54	
Methylene Chloride	ug/kg	<16.2	50.0	02/23/16 16:54	
n-Butylbenzene	ug/kg	<10.5	50.0	02/23/16 16:54	
n-Propylbenzene	ug/kg	<11.6	50.0	02/23/16 16:54	
Naphthalene	ug/kg	<40.0	250	02/23/16 16:54	
o-Xylene	ug/kg	<14.0	50.0	02/23/16 16:54	
p-Isopropyltoluene	ug/kg	<12.0	50.0	02/23/16 16:54	
sec-Butylbenzene	ug/kg	<11.9	50.0	02/23/16 16:54	
Styrene	ug/kg	<9.0	50.0	02/23/16 16:54	
tert-Butylbenzene	ug/kg	<9.5	50.0	02/23/16 16:54	
Tetrachloroethene	ug/kg	<12.9	50.0	02/23/16 16:54	
Toluene	ug/kg	<11.2	50.0	02/23/16 16:54	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	02/23/16 16:54	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	02/23/16 16:54	
Trichloroethene	ug/kg	<23.6	50.0	02/23/16 16:54	
Trichlorofluoromethane	ug/kg	<24.7	50.0	02/23/16 16:54	
Vinyl chloride	ug/kg	<21.1	50.0	02/23/16 16:54	
4-Bromofluorobenzene (S)	%	96	53-134	02/23/16 16:54	
Dibromofluoromethane (S)	%	100	49-157	02/23/16 16:54	
Toluene-d8 (S)	%	106	61-148	02/23/16 16:54	

LABORATORY CONTROL SAMPLE: 1298471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2540	102	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2530	101	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2580	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2510	100	70-130	
1,1-Dichloroethene	ug/kg	2500	2540	101	70-132	
1,2,4-Trichlorobenzene	ug/kg	2500	2560	102	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2170	87	45-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2620	105	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2580	103	70-130	
1,2-Dichloroethane	ug/kg	2500	2580	103	70-134	
1,2-Dichloropropane	ug/kg	2500	2650	106	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2490	100	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2510	101	70-130	
Benzene	ug/kg	2500	2570	103	70-130	
Bromodichloromethane	ug/kg	2500	2380	95	70-130	
Bromoform	ug/kg	2500	2140	85	48-130	
Bromomethane	ug/kg	2500	2370	95	70-169	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

LABORATORY CONTROL SAMPLE: 1298471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2500	100	67-130	
Chlorobenzene	ug/kg	2500	2650	106	70-130	
Chloroethane	ug/kg	2500	2280	91	70-191	
Chloroform	ug/kg	2500	2550	102	70-130	
Chloromethane	ug/kg	2500	2090	83	52-132	
cis-1,2-Dichloroethene	ug/kg	2500	2550	102	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2330	93	70-130	
Dibromochloromethane	ug/kg	2500	2340	94	65-130	
Dichlorodifluoromethane	ug/kg	2500	1490	60	12-150	
Ethylbenzene	ug/kg	2500	2710	108	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2800	112	70-130	
m&p-Xylene	ug/kg	5000	5480	110	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2510	100	70-130	
Methylene Chloride	ug/kg	2500	2570	103	70-131	
o-Xylene	ug/kg	2500	2750	110	70-130	
Styrene	ug/kg	2500	2830	113	70-130	
Tetrachloroethene	ug/kg	2500	2420	97	70-130	
Toluene	ug/kg	2500	2680	107	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2540	102	69-130	
trans-1,3-Dichloropropene	ug/kg	2500	2330	93	65-130	
Trichloroethene	ug/kg	2500	2670	107	70-130	
Trichlorofluoromethane	ug/kg	2500	2610	104	50-150	
Vinyl chloride	ug/kg	2500	2320	93	67-134	
4-Bromofluorobenzene (S)	%			102	53-134	
Dibromofluoromethane (S)	%			105	49-157	
Toluene-d8 (S)	%			105	61-148	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1298472 1298473

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40128520042 Result	Spike Conc.	Spike Conc.	Result						
1,1,1-Trichloroethane	ug/kg	<25.0	1370	1370	1190	1230	87	89	63-130	3	20
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1370	1370	1440	1350	105	98	57-136	7	20
1,1,2-Trichloroethane	ug/kg	<25.0	1370	1370	1390	1390	101	101	70-130	0	20
1,1-Dichloroethane	ug/kg	<25.0	1370	1370	1240	1290	90	94	62-131	4	23
1,1-Dichloroethene	ug/kg	<25.0	1370	1370	1120	1140	81	83	42-137	2	20
1,2,4-Trichlorobenzene	ug/kg	<47.6	1370	1370	1480	1500	108	110	59-137	1	21
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1370	1370	1300	1250	95	91	33-150	4	25
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1370	1370	1350	1390	99	101	70-130	3	20
1,2-Dichlorobenzene	ug/kg	<25.0	1370	1370	1420	1420	104	104	70-130	0	20
1,2-Dichloroethane	ug/kg	<25.0	1370	1370	1340	1370	98	100	68-134	3	20
1,2-Dichloropropane	ug/kg	<25.0	1370	1370	1430	1380	104	101	70-130	4	20
1,3-Dichlorobenzene	ug/kg	<25.0	1370	1370	1380	1350	101	98	70-130	3	20
1,4-Dichlorobenzene	ug/kg	<25.0	1370	1370	1410	1360	103	99	69-130	3	20

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1298472		1298473		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40128520042 Result	MS Spike Conc.	MSD Spike Conc.									
Benzene	ug/kg	<25.0	1370	1370	1330	1360	97	99	56-131	2	20		
Bromodichloromethane	ug/kg	<25.0	1370	1370	1290	1320	94	96	64-130	3	20		
Bromoform	ug/kg	<25.0	1370	1370	1220	1280	89	93	48-130	4	20		
Bromomethane	ug/kg	<69.9	1370	1370	1030	1070	75	78	18-169	4	23		
Carbon tetrachloride	ug/kg	<25.0	1370	1370	1120	1190	82	87	59-130	6	20		
Chlorobenzene	ug/kg	<25.0	1370	1370	1380	1410	101	103	70-130	2	20		
Chloroethane	ug/kg	<67.0	1370	1370	1030	1000	75	73	10-191	2	20		
Chloroform	ug/kg	<46.4	1370	1370	1300	1350	95	98	65-130	4	20		
Chloromethane	ug/kg	<25.0	1370	1370	733	768	54	56	36-132	5	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1370	1370	1290	1330	94	97	59-136	3	24		
cis-1,3-Dichloropropene	ug/kg	<25.0	1370	1370	1260	1260	92	92	60-130	1	20		
Dibromochloromethane	ug/kg	<25.0	1370	1370	1310	1320	96	96	59-130	1	20		
Dichlorodifluoromethane	ug/kg	<25.0	1370	1370	394	419	29	31	10-150	6	27		
Ethylbenzene	ug/kg	<25.0	1370	1370	1330	1380	97	101	64-130	4	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1370	1370	1370	1410	100	103	69-138	3	20		
m&p-Xylene	ug/kg	<50.0	2740	2740	2780	2900	101	106	61-130	4	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1370	1370	1290	1390	94	101	52-134	7	20		
Methylene Chloride	ug/kg	<25.0	1370	1370	1330	1390	97	101	61-131	5	20		
o-Xylene	ug/kg	<25.0	1370	1370	1380	1440	101	105	63-130	4	20		
Styrene	ug/kg	<25.0	1370	1370	1470	1520	107	111	70-130	3	20		
Tetrachloroethene	ug/kg	<25.0	1370	1370	1200	1220	87	89	65-130	2	20		
Toluene	ug/kg	<25.0	1370	1370	1380	1410	101	103	65-130	3	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1370	1370	1220	1260	89	92	55-130	3	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1370	1370	1290	1310	94	96	54-130	2	20		
Trichloroethene	ug/kg	<25.0	1370	1370	1290	1330	94	97	70-130	3	20		
Trichlorofluoromethane	ug/kg	<25.0	1370	1370	965	955	70	70	42-150	1	24		
Vinyl chloride	ug/kg	<25.0	1370	1370	866	871	63	64	35-134	1	20		
4-Bromofluorobenzene (S)	%						111	109	53-134				
Dibromofluoromethane (S)	%						114	113	49-157				
Toluene-d8 (S)	%						117	115	61-148				

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

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

W Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60488203 6415 28TH AVE
Pace Project No.: 40128445

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40128445001	TRIP BLANK	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445002	A (3-4)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445003	B (6-7)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445004	C (3-4)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445005	D (3-4)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445006	E (4-5)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445007	F (6-7)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445008	G (4-5)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445009	H (4-5)	EPA 5035/5030B	MSV/32299	EPA 8260	MSV/32300
40128445010	I (6-7)	EPA 5035/5030B	MSV/32311	EPA 8260	MSV/32312
40128445011	J (5-6)	EPA 5035/5030B	MSV/32311	EPA 8260	MSV/32312
40128445012	K (6-7)	EPA 5035/5030B	MSV/32311	EPA 8260	MSV/32312
40128445013	L (6-7)	EPA 5035/5030B	MSV/32311	EPA 8260	MSV/32312
40128445014	M (11-12)	EPA 5035/5030B	MSV/32311	EPA 8260	MSV/32312

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(Please Print Clearly)

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 2 of 2

Page 44 of 45



Company Name: AECOM
 Branch/Location: MILWAUKEE
 Project Contact: LANETTE ALTENBACH
 Phone: 414-944-6186
 Project Number: 60488203
 Project Name: 6415 28TH AVE
 Project State: WI
 Sampled By (Print): Tory A. Schults
 Sampled By (Sign): Tory A. Schults

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

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

Y/N	Pick Later	Analysis Requested	DATE	TIME	MATRIX
N	F	VOC (full scan)	4/19/16	1320	S

Quote #: _____
 Mail To Contact: LANETTE ALTENBACH
 Mail To Company: AECOM
 Mail To Address: 1555 N RIVERCENTER DR
MILWAUKEE, WI
 Invoice To Contact: LANETTE ALTENBACH
 Invoice To Company: _____
 Invoice To Address: SAME
 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		MATRIX
		DATE	TIME	
<u>M(11-12)</u>	<u>014</u>	<u>4/19/16</u>	<u>1320</u>	<u>S</u>

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
<u>46.3</u>	<u>1-40mlV^F</u>	

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: Tory A. Schults Date/Time: 4/19/16 0840
 Relinquished By: Mary Fannin Date/Time: 4/19/16 1430
 Relinquished By: CS Logistics Date/Time: 4/19/16 0915
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____

Received By: Mary Fannin Date/Time: 4/18/16 12:00
 Received By: _____ Date/Time: _____
 Received By: Bl... pace Date/Time: 4/19/16 0915
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

PACE Project No. 40128445
 Receipt Temp = ROI°C
 Sample Receipt pH OK - Adjusted
 Cooler Custody Seal
 Present / Not Present
 Intact / Not Intact

Sample Condition Upon Receipt

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

Pace Analytical
Client Name: AECOM

Project / WO#: **40128445**

Courier: Fed Ex UPS Client Pace Other: S Logistics



Tracking #: _____
Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other
Thermometer Used: SR-47 Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature: Uncorr: 2 / Corr: 2 Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Person examining contents:
Date: 2/19/16
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:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8. <u>no dry weight volume BH 2/19/16</u>
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> NaOH + ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed
		Lab Std #/ID of preservative
		Date/Time:
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	14.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	<u>B528381VB</u>	

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

Person Contacted: Tacy Schultz Date/Time: 2-19-16

Comments/ Resolution: Run samples & report on "wet-weight basis" due to no dry weight provided. per Tacy J. 2-19-16 COT

Project Manager Review: [Signature] Date: 2-19-16

Appendix D
UST Disposal
Documentation

UNDERGROUND POWER CORPORATION

Transportation / Earth Work / Environmental Services

P. O. Box 373 - Franksville, WI 53126

Office- 262-835-9500 Fax - 262-835-0977

February 26, 2016

To Whom It May Concern:

This is to certify that three (3) Underground Storage Tanks from

6415 28th Avenue

Kenosha, WI

have been removed, cut up, and disposed of for recycling at Waukesha Iron and Steel in Waukesha, WI.

Tank Description: 3 – steel tanks (300 gallon, 550 gallon, and 8,000 gallon)

Sincerely,

Thomas A. George

Underground Power Corporation