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October 3, 2013

Mr. Robert Klauk
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54307

Mr. John LeFebvre
Marinette County
Land Information Director
1926 Hall Avenue
Marinette, Wisconsin 54143

Subject: October 2013 Summary Report, Former Wausaukee Laundromat Site, 816 North Avenue, Wausaukee, Wisconsin -- BRRTS #02-38-549224 -- AECOM Project No. 60212241

Dear Mr. Klauk and Mr. LeFebvre,

AECOM Technical Services, Inc. (AECOM), on behalf of Marinette County, is submitting this October 2013 Summary Report for the Former Wausaukee Laundromat Site (Figure 1). The additional sampling and testing results described herein were obtained in accordance with a March 2013 Work Plan and Cost estimate for further sampling at the site that was approved by the Wisconsin Department of Natural Resources (WDNR) in a April 2013 letter. The additional tasks, summarized in the following bulleted items, were completed in substantial accordance with the March 2013 Work Plan:

- Installation of Monitoring Well MW-8 just east of the dry cleaner building, near former temporary well B-300. The purpose of this well was to install a well as close as possible to the suspected source area of the volatile organic compound (VOC) impacts on site.
- Collection of one round of groundwater samples for (VOC) analysis from the eight existing wells and the newly installed MW-8.
- Collection and analysis of an indoor air sample within the former laundromat building to further assess the sub-slab detection of tetrachloroethlyene (PCE) observed during the investigation near a possible former dry cleaner sub-slab vat in the building's utility room. Collection of an outdoor sample for comparison.

Results

1.0 Monitoring Well MW-8

On May 16, 2013, an AECOM geologist and On-Site Environmental, with a geoprobe unit, were at the laundromat site for installation of MW-8. WDNR Forms recording the installation and well development are attached. The location of MW-8 is depicted on Figure 2. MW-8 was installed at a depth of 40 feet below ground surface (BGS), about 7 feet below the water table contact (33 feet BGS) observed on May 16, 2013. To assess the unsaturated soil column for VOC impact, three soil samples from MW-8 were submitted to Pace Analytical Laboratory (Pace) for VOC analyses. Soil samples from depth intervals of 10 feet to 12 feet, 20 feet to 22 feet, and 31 feet to 33 feet BGS all

yielded no detections of VOCs. Soil data is summarized on Table 1 and the laboratory report is attached.

2.0 Groundwater Monitoring

After allowing the new monitoring well MW-8 five days to stabilize following development, a two-person AECOM crew mobilized to the site and collect a round of groundwater samples from the monitoring wells (MW-1 through MW-8 and PZ-6) on May 21, 2013. Field parameters including groundwater elevation, color, odor, turbidity, oxidation/reduction potential, pH, specific conductance, and temperature were measured and summarized on the attached table. Groundwater elevation measurements were used to prepare Figure 2, a water table contour map. Similar to past events, groundwater flow is southeast.

Collected groundwater samples were placed in proper containers, and submitted to Pace for VOC analyses. Groundwater VOC concentrations are provided on the attached Table 3. A review of VOC concentrations indicates that results were similar to previous rounds, there were no detections of VOCs in up-gradient well MW-7 nor down-gradient well nest MW-6/PZ-6. PCE was detected in the six on site wells MW-1 thru MW-5 and MW-8, at concentrations above the Wisconsin Administrative Code Chapter NR 140 preventive action limits (PALs) but below enforcement standards (ES).

3.0 Vapor Monitoring

Also on May 21, 2013, in accordance with the March 2013 Work Plan, AECOM performed the in-door air sampling in the former customer area of the building, where the washing machines and dryers were located. For comparison between indoor and outdoor air, a sample was also collected outside of the building. The samples were collected using Summa canisters and were conducted over an 8-hour time interval. The Summa canisters were submitted to Pace's vapor lab in Minnesota for analysis of the TO-15 chlorinated VOCs (PCE, TCE, cis/trans-DCE, and vinyl chloride). The sample results are summarized on Table 2 and the lab report is attached. A review of the vapor data indicates that TCE was detected in the outdoor sample at a concentration of 0.94 microgram per cubic meter (ug/m^3) and PCE in the indoor sample at a concentration of 1.9 ug/m^3, both of which are below the suggested values in the WDNR May 2013 Indoor Air Action Levels for VOC, Quick look-up Table Values on the WDNR Bureau of Remediation and Redevelopment (BRR) website.

4.0 Conclusions and Recommendations

Based on the site investigation data gathered to date, AECOM provides the following conclusions:

- Groundwater is present in the sandy soils at about 35 feet below grade with flow direction to the southeast.
- Soil PCE impacts are localized around the subsurface steel vessel on the west side of the building and at ground surface near previous borings B-400 and B-500 (see Figure 3).
- The groundwater PCE plume is delineated and limited to the west side of USH 141 around the former dry cleaner building and is not extending off site to well nest MW-6/PZ-6
- The groundwater impacts on site have been primarily NR 140 PAL exceedances with very limited ES exceedances next to the building.
- There are VOC vapor exceedances beneath the building but not within building.

Based on these results, AECOM recommends a discussion between WDNR, Marinette County, and AECOM about the future for the project site and building and the pathway to closure. Once both Marinette County and WDNR have had a chance to review this report, AECOM proposes to schedule a conference call to discuss results and future project activities. We understand Wisconsin Department of Transportation (WisDOT) is scheduled to conduct road construction work in 2014, so we believe the discussion should include future possible use of the site and how the road construction may impact the site. If the building is removed, any impacted soil from under the building should be managed as waste and disposed of appropriately.

Please contact us if you have any questions.

Sincerely,

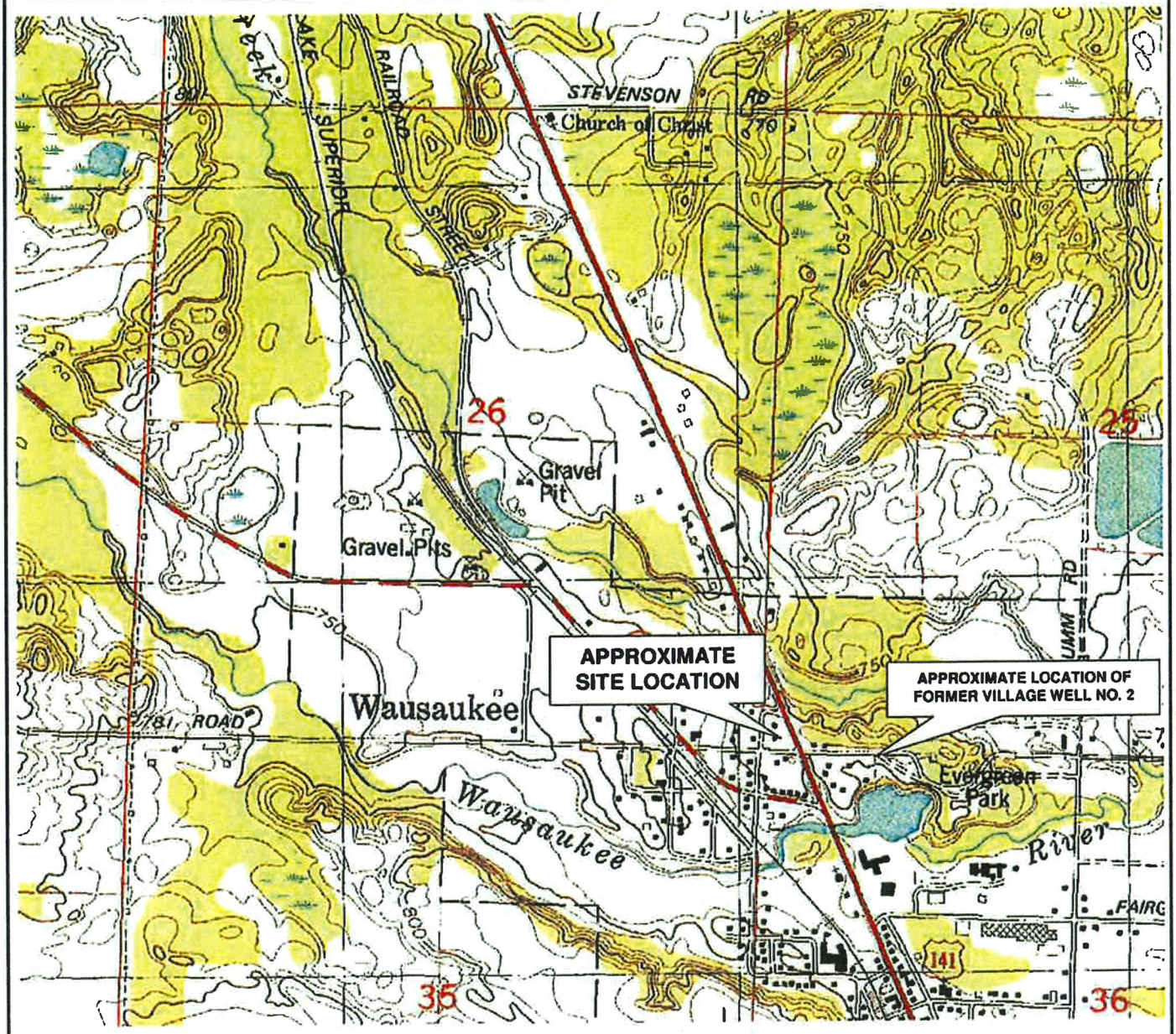
AECOM Technical Services, Inc.

Robert J. Mottl
Senior Geologist

James W. Kauer, P.G., P.H.
Associate Geologist

Attachments:

Figure 1 – Site Location Map
Figure 2 – Groundwater Contour Map – 5/23/2013
Figure 3 – Soil PCE Concentrations
Table 1 – Summary of Soil Analytical results
Table 2 – Summary of Vapor Results
Table 3 – Summary of Groundwater Analytical Results (9 pages)
Table 4 – Groundwater Field Data
WDNR Soil Boring Log
WDNR Well Installation Form
WDNR Well Development Form
May 30, 2013 Pace Analytical Report – Soil Data (20 Pages)
June 11, 2013 Pace Analytical Report – Vapor Data (10 Pages)
June 6, 2013 Pace Analytical Report – Groundwater Data (34 Pages)



APPROXIMATE SCALE 1" = 1,300'

N

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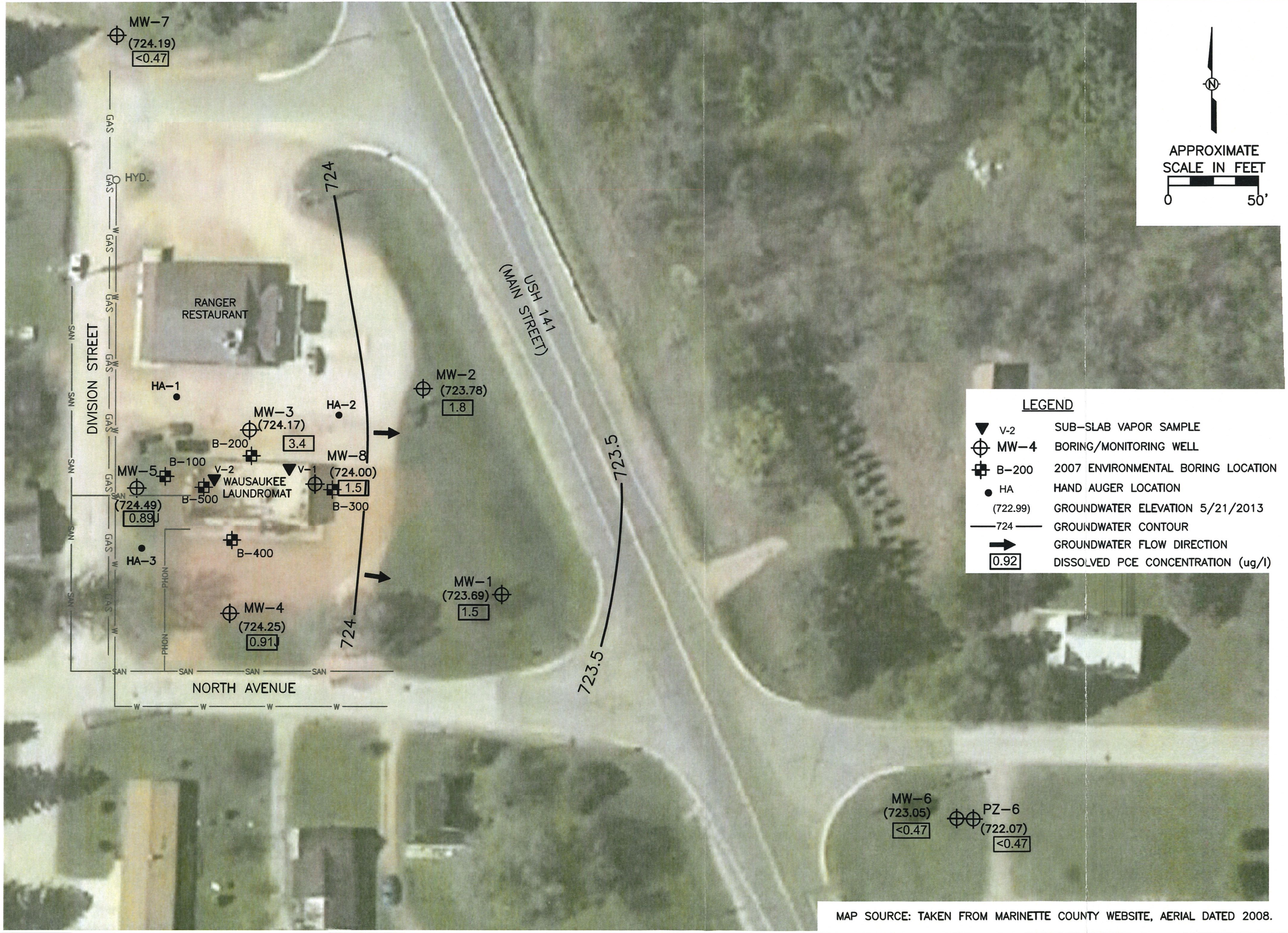
SITE LOCATION MAP

816 NORTH AVENUE
WAUSAUKEE, WISCONSIN

Drawn:	RAM 5/20/10
Checked:	RJM 5/20/10
Approved:	SJS 5/20/10
PROJECT NUMBER	
FIGURE NUMBER	1



MAP SOURCE: TAKEN FROM MARINETTE COUNTY WEBSITE, AERIAL DATED 2008.

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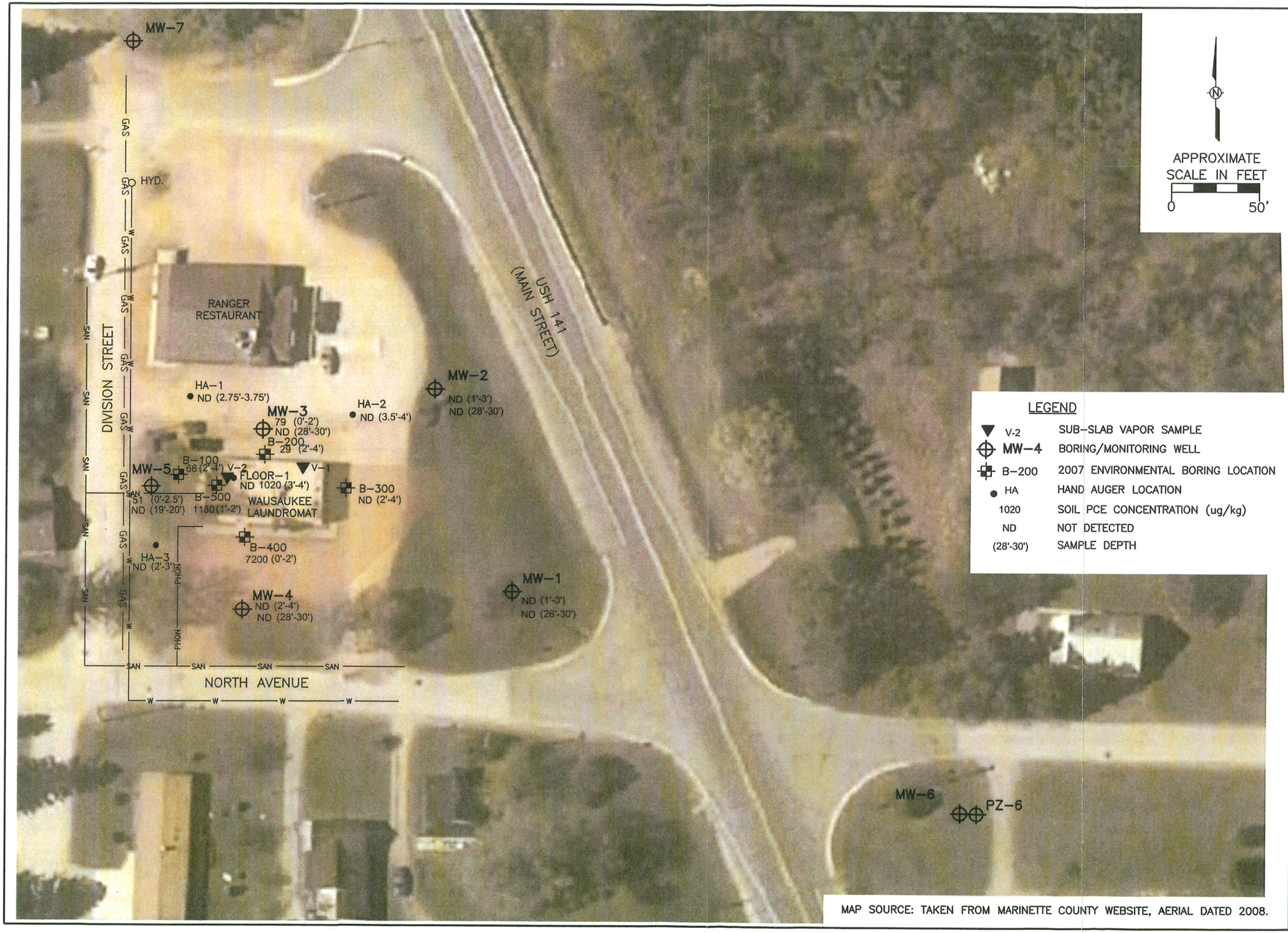
GROUNDWATER CONTOUR MAP - 5/21/2013
WAUSAUKEE LAUDROMAT
816 NORTH AVENUE
WAUSAUKEE, WISCONSIN

Drawn :	DTB	6/6/2013
Checked:	RJM	6/6/2013
Approved:		
PROJECT NUMBER	60212241	
FIGURE NUMBER	2	

X:\PROJECTS\60212241\G60212241_Groundwater-8b.dwg; 6/10/2013 7:43:45 AM; BRAATZ, DAN T.; STS.stb



APPROXIMATE SCALE IN FEET

0 50'

LEGEND

V-2	SUB-SLAB VAPOR SAMPLE
MW-4	BORING/MONITORING WELL
B-200	2007 ENVIRONMENTAL BORING LOCATION
HA	HAND AUGER LOCATION
1020	SOIL PCE CONCENTRATION (ug/kg)
ND	NOT DETECTED
(28'-30')	SAMPLE DEPTH

MAP SOURCE: TAKEN FROM MARINETTE COUNTY WEBSITE, AERIAL DATED 2008.

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SOIL PCE CONCENTRATIONS
WAUSAUKEE LAUNDROMAT
816 NORTH AVENUE
WAUSAUKEE, WISCONSIN

Drawn :	DTB	7/22/2011
Checked:	RJM	7/22/2011
Approved:		
PROJECT NUMBER	60212241	
FIGURE NUMBER	3	

Table 1 - Summary of Soil Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

Parameter	Sample No. / Sample Depth / Sample Date	B-100 2'-4' 4/17/2007	B-200 2'-4' 4/17/2007	B-300 2'-4' 4/17/2007	B-400 0'-2' 4/17/2007	B-500 1'-2' 4/17/2007	B-1 (MW-1) 1'-3' 10/25/2010	B-1 (MW-1) 26'-30' 10/25/2010	Groundwater Pathway	Direct Contact
Detected VOCs										
n-Butylbenzene	(ug/kg)	<25.0	<25.0	<25.0	47J	<25.0	<40.4	<40.4	--	--
Naphthalene	(ug/kg)	<25.0	<25.0	<25.0	78	<25.0	<25.0	<25.0	400	65,000
p-Isopropyltoluene	(ug/kg)	<25.0	<25.0	<25.0	35J	<25.0	<25.0	<25.0	--	--
Tetrachloroethene	(ug/kg)	**66**	**29J**	<25.0	**7200 ***	**1180**	<25.0	<25.0	4.1	1230
1,3,5-Trimethylbenzene	(ug/kg)	<25.0	<25.0	<25.0	59	<25.0	<25.0	<25.0	3520	27,000
Trichloroethene	(ug/kg)	<25.0	<25.0	<25.0	**360 ***	<25.0	<25.0	<25.0	3.7	14
	Consultant	Northern Lake Services					AECOM			

Parameter	Sample No. / Sample Depth / Sample Date	B-2 (MW-2) 1'-3' 10/25/2010	B-2 (MW-2) 28'-30' 10/25/2010	B-3 (MW-3) 0-2' 10/25/2010	B-3 (MW-3) 28'-30' 10/25/2010	B-4 (MW-4) 2'-4' 10/25/2010	B-4 (MW-4) 28'-30' 10/25/2010	B-5 (MW-5) 0-2.5' 10/25/2010	B-5 (MW-5) 19'-20' 10/25/2010	Groundwater Pathway	Direct Contact
Detected VOCs											
n-Butylbenzene	(ug/kg)	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	--	--
Naphthalene	(ug/kg)	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	400	65,000
p-Isopropyltoluene	(ug/kg)	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	--	--
Tetrachloroethene	(ug/kg)	<25.0	<25.0	**78.9**	<25.0	<25.0	<25.0	**50.6J**	<25.0	4.1	1230
1,3,5-Trimethylbenzene	(ug/kg)	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	3520	27,000
Trichloroethene	(ug/kg)	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	3.7	14
	Consultant	AECOM									

Parameter	Sample No. / Sample Depth / Sample Date	HA-1 S01 2.75'-3.75' 4/7/2011	HA-2 S01 3.5'-4.0' 4/7/2011	HA-3 S01 2.0'-3.0' 4/18/2011	FLOOR-1 3'-4' 4/12/2011	MW-8 10' - 12' 5/16/2013	MW-8 20' - 22' 5/16/2013	MW-8 31' - 33' 5/16/2013	Groundwater Pathway	Direct Contact
Detected VOCs										
n-Butylbenzene	(ug/kg)	<40.4	<40.4	<47.5	<40.4	<40.4	<40.4	<40.4	--	--
Methylene Chloride	(ug/kg)	<25.0	<25.0	37.1 J	<25.0	<25.0	<25.0	<25.0	--	--
Naphthalene	(ug/kg)	<25.0	<25.0	<29.4	<25.0	<25.0	<25.0	<25.0	400	65,000
p-Isopropyltoluene	(ug/kg)	<25.0	<25.0	<29.4	<25.0	<25.0	<25.0	<25.0	--	--
Tetrachloroethene	(ug/kg)	<25.0	<25.0	<29.4	**1020**	<25.0	<25.0	<25.0	4.1	1230
1,3,5-Trimethylbenzene	(ug/kg)	<25.0	<25.0	<29.4	<25.0	<25.0	<25.0	<25.0	3520	27,000
Trichloroethene	(ug/kg)	<25.0	<25.0	<29.4	<25.0	<25.0	<25.0	<25.0	3.7	14
	Consultant	AECOM								

Notes:

66 Exceeds groundwater pathway RCL.

Direct contact values obtained from W DNR and/or EPA guidance.

* Exceeds direct contact pathway RCL.

Methylene Chloride detection in HA-3 is reported as a possible lab contaminant

FLOOR-1 Sample collected beneath the vessel described in site investigation report

Table 2 - Summary of Vapor Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

Parameter	Sample No. Sample Date	Sub-Slab Samples: Sub-slab V-1 10/4/2010	Sub-Slab Samples: Sub-Slab V-2 10/4/2010	WDNR Dec 2010 Draft & EPA Regional Screening Levels (1): Residential Air	WDNR Dec 2010 Draft & EPA Regional Screening Levels (1): Industrial Air
Detected VOCs					
Acetone	(ug/m^3)	38.3	51	320000	1400000
Benzene	(ug/m^3)	5.2J	<8.7	31	160
Cyclohexane	(ug/m^3)	111	48.6	63000	260000
Ethanol	(ug/m^3)	71.2	115	NL	NL
Ethylbenzene	(ug/m^3)	14.9	<11.8	97	4900
n-Hexane	(ug/m^3)	144	57.7	7300	31000
Methylene Chloride	(ug/m^3)	177	156	520	2600
2-Propanol	(ug/m^3)	<15.0	33.7J	NL	NL
Tetrachloroethene	(ug/m^3)	**709**	**6860**	~~41~~ 210	2100
Toluene	(ug/m^3)	31.2	41.7	52000	220000
Xylenes	(ug/m^3)	37J	36.4	7300	31000

SMALL Com. 6000

Notes:
(ug/m^3) = micrograms per cubic meter ; < = Not detected above method detection limit; NL = Not listed

VOC = Volatile Organic Compounds
Residential Vapor Screening Level Exceedance Identified By: **100**
(1) Screening levels based on 1 E -05 cancer risk for carcinogens, an HI = 1 for non-carcinogens, and a 0.1 Attenuation Factor as per WDNR Draft Guidance.

Parameter	Sample No. Sample Date	Air Samples (8-hour test): Outdoor 5/21/2013	Air Samples (8-hour test): Indoor 5/21/2013	WDNR May 2013 Indoor Air Vapor Action levels for VOCs Quick Look-up Table Values (WDNR Website): Residential Air	WDNR May 2013 Indoor Air Vapor Action levels for VOCs Quick Look-up Table Values (WDNR Website): Non-Residential Air
Detected VOCs					
cis 1,2-Dichloroethene	(ug/m^3)	<1.3	<1.2	–	–
trans 1,2-Dichloroethene	(ug/m^3)	<1.3	<1.2	63	260
Tetrachloroethene	(ug/m^3)	<1.1	1.9	42	180
Trichloroethene	(ug/m^3)	0.94	<0.82	2.1	8.8
Vinyl Chloride	(ug/m^3)	<0.42	<0.39	1.6	28

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.	B-100	B-200	B-300	B-400
	Date	4/17/2007	4/17/2007	4/17/2007	4/17/2007
	NR 140 Standards				
Parameters	ES / *PAL*				
VOCs (ug/L)					
Benzene	**5** / *0.5*	<0.47	<0.47	<0.47	<0.47
Bromobenzene	-- / --	<0.36	<0.36	<0.36	<0.36
Bromochloromethane	-- / --	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	**0.6** / *0.06*	<NA	<NA	<NA	<NA
Bromoform	**4.4** / *0.44*	<0.38	<0.38	<0.38	<0.38
Bromomethane	**10** / *1*	NA	NA	NA	NA
n-Butylbenzene	-- / --	<0.52	<0.52	<0.52	<0.52
sec-Butylbenzene	-- / --	<0.36	<0.36	<0.36	<0.36
tert-Butylbenzene	-- / --	<0.34	<0.34	<0.34	<0.34
Carbon tetrachloride	**5** / *0.5*	<0.46	<0.46	<0.46	<0.46
Chlorobenzene	**100** / *20*	<0.31	<0.31	<0.31	<0.31
Chloroethane	**400** / *80*	<0.47	<0.47	<0.47	<0.47
Chloroform	**6** / *0.6*	<0.48	<0.48	*0.89J*	<0.48
Chloromethane	**3** / *0.3*	<1	<1	<1	<1
2-Chlorotoluene	-- / --	<0.49	<0.49	<0.49	<0.49
4-Chlorotoluene	-- / --	<0.38	<0.38	<0.38	<0.38
1,2-Dibromo-3-chloropropane	**0.2** / *0.02*	<1.4	<1.4	<1.4	<1.4
Dibromochloromethane		<0.32	<0.32	<0.32	<0.32
1,2-Dibromoethane	**0.05** / *0.005*	NA	NA	NA	NA
Dibromomethane	-- / --	NA	NA	NA	NA
1,2-Dichlorobenzene	**600** / *60*	<0.35	<0.35	<0.35	<0.35
1,3-Dichlorobenzene	**1250** / *125*	<0.3	<0.3	<0.3	<0.3
1,4-Dichlorobenzene	**75** / *15*	<0.33	<0.33	<0.33	<0.33
Dichlorodifluoromethane	**1000** / *200*	<0.46	<0.46	<0.46	<0.46
1,1-Dichloroethane	**850** / *85*	<0.56	<0.56	<0.56	<0.56
1,2-Dichloroethane	**5** / *0.5*	<0.45	<0.45	<0.45	<0.45
1,1-Dichloroethene	**7** / *0.7*	<0.64	<0.64	<0.64	<0.64
cis-1,2-Dichloroethene	**70** / *7*	<0.68	<0.68	<0.68	<0.68
trans-1,2-Dichloroethene	**100** / *20*	<0.95	<0.95	<0.95	<0.95
1,2-Dichloropropane	**5** / *0.5*	<0.47	<0.47	<0.47	<0.47
1,3-Dichloropropane	-- / --	<0.39	<0.39	<0.39	<0.39
2,2-Dichloropropane	-- / --	<0.98	<0.98	<0.98	<0.98
1,1-Dichloropropene	-- / --	NA	NA	NA	NA
cis-1,3-Dichloropropene[4]	**0.2** / *0.02*	NA	NA	NA	NA
trans-1,3-Dichloropropene[4]	**0.2** / *0.02*	NA	NA	NA	NA
Diisopropyl ether	-- / --	<1.3	<1.3	<1.3	<1.3
Ethylbenzene	**700** / *140*	<0.38	<0.38	<0.38	<0.38
Hexachloro-1,3-butadiene	-- / --	<1.5	<1.5	<1.5	<1.5
p-Isopropyltoluene	-- / --	<0.35	<0.35	<0.35	<0.35
Isopropylbenzene	-- / --	<0.48	<0.48	<0.48	<0.48
Methylene chloride	**5** / *0.5*	<0.69	<0.69	<0.69	<0.69
Methyl-tert-butyl-ether	**60** / *12*	<0.52	<0.52	<0.52	<0.52
Naphthalene	**100** / *10*	<1.8	<1.8	<1.8	<1.8
n-Propylbenzene	-- / --	<0.38	<0.38	<0.38	<0.38
Styrene	**100** / *10*	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	**70** / *7*	<0.65	<0.65	<0.65	<0.65
1,1,2,2-Tetrachloroethane	**0.2** / *0.02*	<0.75	<0.75	<0.75	<0.75
Tetrachloroethene	**5** / *0.5*	***3.02***	**7.8**	**24**	***2.36***
Toluene	**1000** / *200*	<0.46	<0.46	<0.46	<0.46
1,2,3-Trichlorobenzene	-- / --	<1.6	<1.6	<1.6	<1.6
1,2,4-Trichlorobenzene	**70** / *14*	<1.5	<1.5	<1.5	<1.5
1,1,1-Trichloroethane	**200** / *40*	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	**5** / *0.5*	<0.5	<0.5	<0.5	<0.5
Trichloroethene	**5** / *0.5*	<0.44	<0.44	<0.44	<0.44
Trichlorofluoromethane	-- / --	<0.61	<0.61	<0.61	<0.61
1,2,3-Trichloropropane	**60** / *12*	NA	NA	NA	NA
1,2,4-Trimethylbenzene[1]	**480** / *96*	<1.2	<1.2	<1.2	<1.2
1,3,5-Trimethylbenzene[1]	**480** / *96*	<0.37	<0.37	<0.37	<0.37
Vinyl chloride	**0.2** / *0.02*	<0.2	<0.2	<0.2	<0.2
Xylene, -o[2]	**10,000** / *1000*	<0.32	<0.32	<0.32	<0.32
Xylenes, -m & -p[2]	**10,000** / *1000*	<0.67	<0.67	<0.67	<0.67
Methene (ug/L)	- / -	NA	NA	NA	NA
Ethene (ug/L)	- / -	NA	NA	NA	NA
Ethane (ug/L)	- / -	NA	NA	NA	NA
Chloride (mg/L)	- / -	NA	NA	NA	NA
	Consultant	Northern Lake Services			

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-1					
	Date		10/27/2010	4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
	NR 140 Standards							
Parameters	ES	PAL						
VOCs (ug/L)								
Benzene	**5**	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	**0.6**	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	**4.4**	*0.44*	<0.94	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	**10**	*1*	<0.91	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	**100**	*20*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	**400**	*80*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	**6**	*0.6*	<1.3	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	**3**	*0.3*	<0.24	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	**0.05**	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	**600**	*60*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	**1250**	*125*	<0.87	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	**75**	*15*	<0.95	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	**1000**	*200*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	**850**	*85*	<0.70	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	**5**	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	**7**	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	**70**	*7*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	**100**	*20*	<0.89	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	**0.2**	*0.02*	<0.19	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	**700**	*140*	<0.54	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	**5**	*0.5*	<0.43	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	**60**	*12*	<0.61	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	**100**	*10*	<0.89	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	**100**	*10*	<0.86	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.92	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	**5**	*0.5*	**6.1**	***2.7***	***1.8***	***1.5***	***1.8***	***1.5***
Toluene	**1000**	*200*	<0.67	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	**70**	*14*	<0.97	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	**200**	*40*	<0.90	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	**5**	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	**60**	*12*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	**480**	*96*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	**480**	*96*	<0.83	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	**0.2**	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	**10,000**	*1000*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	**10,000**	*1000*	<1.8	<1.8	<1.8	<1.8	<1.8	<0.82
Methene (ug/L)	-	-	NA	<0.93	2.4J	<0.64	<0.64	--
Ethene (ug/L)	-	-	NA	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	NA	<0.32	<0.32	<0.36	<0.36	--
Chloride (mg/L)	-	-	NA	62.8	67.8	27.2	30.4	--
		Consultant	AECOM					

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-2					
	Date		10/27/2010	4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
Parameters	NR 140 Standards ES	PAL						
VOCs (ug/L)								
Benzene	5	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	0.6	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	4.4	*0.44*	<0.94	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	10	*1*	<0.91	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	5	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	100	*20*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	400	*80*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	6	*0.6*	<1.3	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	3	*0.3*	<0.24	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	0.2	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	0.05	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	600	*60*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	1250	*125*	<0.87	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	75	*15*	<0.95	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	1000	*200*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	850	*85*	<0.70	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	5	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	7	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	70	*7*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	100	*20*	<0.89	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	5	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	0.2	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	0.2	*0.02*	<0.19	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	700	*140*	<0.54	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	5	*0.5*	<0.43	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	60	*12*	<0.61	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	100	*10*	<0.89	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	100	*10*	<0.86	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	70	*7*	<0.92	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	0.2	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	5	*0.5*	***2.4***	***3.6***	***3.1***	***1.3***	***2.3***	***1.8***
Toluene	1000	*200*	<0.67	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	70	*14*	<0.97	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	200	*40*	<0.90	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	5	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	5	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	60	*12*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	480	*96*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	480	*96*	<0.83	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	0.2	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	10,000	*1000*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	10,000	*1000*	<1.80	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	NA	<0.93	3.8	<0.64	<0.64	--
Ethene (ug/L)	-	-	NA	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	NA	<0.32	<0.32	<0.36	<0.36	--
Chloride (mg/L)	-	-	NA	110	143	43.8	164	--
		Consultant	AECOM					

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-3	DUP-1 (MW-3)	MW-3		
	Date		10/27/2010		4/18/2011	12/29/2011	5/21/2013
Parameters	NR 140 Standards ES	PAL					
VOCs (ug/L)							
Benzene	5	0.5	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	0.6	0.06	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	4.4	0.44	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	10	1	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	100	20	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	400	80	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	3	0.3	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	0.05	0.005	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	600	60	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	1250	125	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	75	15	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	1000	200	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	850	85	<0.70	<0.70	<0.70	<0.70	<0.28
1,2-Dichloroethane	5	0.5	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	7	0.7	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	70	7	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	0.2	0.02	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	700	140	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	5	0.5	***0.54J***	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	60	12	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	100	10	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	100	10	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	5	0.5	**5.1**	***4.9***	**6.2**	***4.7***	***3.4***
Toluene	1000	200	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	70	14	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	200	40	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	5	0.5	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	5	0.5	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	60	12	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	480	96	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	480	96	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	10,000	1000	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	10,000	1000	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	NA	NA	2.3J	<0.64	--
Ethene (ug/L)	-	-	NA	NA	<0.47	<0.47	--
Ethane (ug/L)	-	-	NA	NA	<0.32	<0.32	--
Chloride (mg/L)	-	-	NA	NA	61.3	55.2	--
		Consultant	AECOM				

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-4					
	Date		10/27/2010	4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
Parameters	NR 140 Standards ES	PAL						
VOCs (ug/L)								
Benzene	5	0.5	<0.41	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	0.6	0.06	<0.56	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	4.4	0.44	<0.94	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	10	1	<0.91	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	100	20	<0.41	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	400	80	<0.97	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	3	0.3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	0.05	0.005	<0.56	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	600	60	<0.83	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	1250	125	<0.87	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	75	15	<0.95	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	1000	200	<0.99	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	850	85	<0.70	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	5	0.5	<0.36	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	7	0.7	<0.57	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	70	7	<0.83	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	0.2	0.02	<0.19	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	700	140	<0.54	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	5	0.5	<0.43	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	60	12	<0.61	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	100	10	<0.89	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	100	10	<0.86	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	5	0.5	***1.6***	***0.92J***	***1.7***	***1.5***	***1.1***	***0.91J***
Toluene	1000	200	<0.67	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	70	14	<0.97	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	200	40	<0.90	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	5	0.5	<0.42	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	5	0.5	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	60	12	<0.99	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	480	96	<0.97	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	480	96	<0.83	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	10,000	1000	<0.83	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	10,000	1000	<1.80	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	NA	<0.93	3.9	<0.64	<0.64	--
Ethene (ug/L)	-	-	NA	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	NA	<0.32	<0.32	<0.36	<0.36	--
Chloride (mg/L)	-	-	NA	95.8	191	128	80.8	--
		Consultant	AECOM					

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.	MW-5					
	Date	10/27/2010	4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
Parameters	NR 140 Standards ES	PAL						
VOCs (ug/L)								
Benzene	5	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	0.6	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	4.4	*0.44*	<0.94	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	10	*1*	<0.91	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	5	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	100	*20*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	400	*80*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	6	*0.6*	<1.3	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	3	*0.3*	<0.24	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	0.2	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	0.05	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	600	*60*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	1250	*125*	<0.87	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	75	*15*	<0.95	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	1000	*200*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	850	*85*	<0.70	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	5	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	7	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	70	*7*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	100	*20*	<0.89	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	5	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	0.2	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	0.2	*0.02*	<0.19	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	700	*140*	<0.54	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	5	*0.5*	<0.43	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	60	*12*	<0.61	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	100	*10*	<0.89	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	100	*10*	<0.86	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	70	*7*	<0.92	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	0.2	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	5	*0.5*	**6.2**	***0.94J***	***3.0***	***3.2***	***1.4***	***0.89J***
Toluene	1000	*200*	<0.67	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	70	*14*	<0.97	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	200	*40*	<0.90	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	5	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	5	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	60	*12*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	480	*96*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	480	*96*	<0.83	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	0.2	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	10,000	*1000*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	10,000	*1000*	<1.80	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	NA	<0.93	2.2J	<0.64	<0.64	--
Ethene (ug/L)	-	-	NA	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	NA	<0.32	<0.32	<0.36	<0.36	--
Chloride (mg/L)	-	-	NA	37.8	42.1	35.2	6.8	--
		Consultant	AECOM					

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-6				
	Date		4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
	NR 140 Standards						
ımeters	ES	PAL					
VOCs (ug/L)							
Benzene	**5**	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	**0.6**	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	**4.4**	*0.44*	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	**10**	*1*	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	**100**	*20*	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	**400**	*80*	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	**6**	*0.6*	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	**3**	*0.3*	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	**0.05**	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	**600**	*60*	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	**1250**	*125*	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	**75**	*15*	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	**1000**	*200*	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	**850**	*85*	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	**5**	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	**7**	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	**70**	*7*	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	**100**	*20*	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	**0.2**	*0.02*	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	**700**	*140*	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	**5**	*0.5*	<0.43	<0.43	0.45J	0.45J	<0.36
Methyl-tert-butyl-ether	**60**	*12*	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	**100**	*10*	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	**100**	*10*	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	**5**	*0.5*	***0.52J***	<0.45	<0.45	<0.45	<0.47
Toluene	**1000**	*200*	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	**70**	*14*	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	**200**	*40*	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	**5**	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	**60**	*12*	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	**480**	*96*	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	**480**	*96*	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	**0.2**	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	**10,000**	*1000*	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	**10,000**	*1000*	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	<0.93	<0.93	<0.64	<0.64	--
Ethene (ug/L)	-	-	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	<0.32	<0.32	<0.64	<0.64	--
Chloride (mg/L)	-	-	132	260	258	159	--
		Consultant			AECOM		

ıs:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.	PZ-6	DUP (PZ-6)	PZ-6	DUP (PZ-6)	PZ-6	DUP (PZ-6)	PZ-6	DUP (PZ-6)	PZ-6
	Date	4/18/2011		9/29/2011		6/12/2011		12/29/2011		5/21/2013
	NR 140 Standards									
Parameters	ES	PAL								
VOCs (ug/L)										
Benzene	5	0.5	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	0.6	0.06	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	4.4	0.44	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	10	1	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	100	20	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	400	80	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	6	0.6	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	3	0.3	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	0.2	0.02	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	0.05	0.005	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	600	60	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	1250	125	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	75	15	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	1000	200	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	850	85	<0.70	<0.70	<0.75	<0.70	<0.70	<0.70	<0.70	<0.70	<0.28
1,2-Dichloroethane	5	0.5	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	7	0.7	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	70	7	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	5	0.5	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene [4]	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene [4]	0.2	0.02	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	700	140	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	5	0.5	<0.43	<0.43	<0.43	0.85J	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	60	12	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	100	10	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	100	10	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	70	7	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	5	0.5	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.47
Toluene	1000	200	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	70	14	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	200	40	<0.90	<0.90	<0.90	<0.90	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	5	0.5	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	5	0.5	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	60	12	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene [1]	480	96	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene [1]	480	96	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o [2]	10,000	1000	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p [2]	10,000	1000	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	<0.93	NA	<0.64	NA	3.7	NA	<0.64	NA	--
Ethene (ug/L)	-	-	<0.47	NA	<0.30	NA	1.7J	NA	<0.30	NA	--
Ethane (ug/L)	-	-	<0.32	NA	<0.36	NA	2.1J	NA	<0.36	NA	--
Chloride (mg/L)	-	-	15.1	NA	13.0	NA	14.7	NA	13.7	NA	--
		Consultant	AECOM								

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

Table 3 - Summary of Groundwater Analytical Results
Wausaukee Laundromat
815 North Avenue
Wausaukee, Wisconsin

	Sample No.		MW-7				
	Date		4/18/2011	6/12/2011	9/29/2011	12/29/2011	5/21/2013
	NR 140 Standards						
Parameters	ES	PAL					
VOCs (ug/L)							
Benzene	**5**	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.50
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.48
Bromochloromethane	--	--	<0.97	<0.97	<0.97	<0.97	<0.49
Bromodichloromethane	**0.6**	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.45
Bromoform	**4.4**	*0.44*	<0.94	<0.94	<0.94	<0.94	<0.23
Bromomethane	**10**	*1*	<0.91	<0.91	<0.91	<0.91	<0.43
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.40
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.60
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.42
Carbon tetrachloride	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.37
Chlorobenzene	**100**	*20*	<0.41	<0.41	<0.41	<0.41	<0.36
Chloroethane	**400**	*80*	<0.97	<0.97	<0.97	<0.97	<0.44
Chloroform	**6**	*0.6*	<1.3	<1.3	<1.3	<1.3	<0.69
Chloromethane	**3**	*0.3*	<0.24	<0.24	<0.24	<0.24	<0.39
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.48
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.48
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.5
Dibromochloromethane			<0.81	<0.81	<0.81	<0.81	<1.9
1,2-Dibromoethane	**0.05**	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.38
Dibromomethane	--	--	<0.60	<0.60	<0.60	<0.60	<0.48
1,2-Dichlorobenzene	**600**	*60*	<0.83	<0.83	<0.83	<0.83	<0.44
1,3-Dichlorobenzene	**1250**	*125*	<0.87	<0.87	<0.87	<0.87	<0.45
1,4-Dichlorobenzene	**75**	*15*	<0.95	<0.95	<0.95	<0.95	<0.43
Dichlorodifluoromethane	**1000**	*200*	<0.99	<0.99	<0.99	<0.99	<0.40
1,1-Dichloroethane	**850**	*85*	<0.70	<0.70	<0.75	<0.75	<0.28
1,2-Dichloroethane	**5**	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.48
1,1-Dichloroethene	**7**	*0.7*	<0.57	<0.57	<0.57	<0.57	<0.43
cis-1,2-Dichloroethene	**70**	*7*	<0.83	<0.83	<0.83	<0.83	<0.42
trans-1,2-Dichloroethene	**100**	*20*	<0.89	<0.89	<0.89	<0.89	<0.37
1,2-Dichloropropane	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.50
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.46
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.37
1,1-Dichloropropene	--	--	<0.75	<0.75	<0.75	<0.75	<0.51
cis-1,3-Dichloropropene[4]	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.29
trans-1,3-Dichloropropene[4]	**0.2**	*0.02*	<0.19	<0.19	<0.19	<0.19	<0.26
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.50
Ethylbenzene	**700**	*140*	<0.54	<0.54	<0.54	<0.54	<0.50
Hexachloro-1,3-butadiene	--	--	<0.67	<0.67	<0.67	<0.67	<1.3
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.40
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.34
Methylene chloride	**5**	*0.5*	<0.43	<0.43	<0.43	<0.43	<0.36
Methyl-tert-butyl-ether	**60**	*12*	<0.61	<0.61	<0.61	<0.61	<0.49
Naphthalene	**100**	*10*	<0.89	<0.89	<0.89	<0.89	<2.5
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.50
Styrene	**100**	*10*	<0.86	<0.86	<0.86	<0.86	<0.35
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.92	<0.92	<0.92	<0.92	<0.45
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.38
Tetrachloroethene	**5**	*0.5*	<0.45	<0.45	<0.45	<0.45	<0.47
Toluene	**1000**	*200*	<0.67	<0.67	<0.67	<0.67	<0.44
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.77
1,2,4-Trichlorobenzene	**70**	*14*	<0.97	<0.97	<0.97	<0.97	<2.5
1,1,1-Trichloroethane	**200**	*40*	<0.90	<0.90	<0.90	<0.90	<0.44
1,1,2-Trichloroethane	**5**	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.39
Trichloroethene	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.43
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.48
1,2,3-Trichloropropane	**60**	*12*	<0.99	<0.99	<0.99	<0.99	<0.47
1,2,4-Trimethylbenzene[1]	**480**	*96*	<0.97	<0.97	<0.97	<0.97	<0.57
1,3,5-Trimethylbenzene[1]	**480**	*96*	<0.83	<0.83	<0.83	<0.83	<2.5
Vinyl chloride	**0.2**	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18
Xylene, -o[2]	**10,000**	*1000*	<0.83	<0.83	<0.83	<0.83	<0.50
Xylenes, -m & -p[2]	**10,000**	*1000*	<1.80	<1.80	<1.80	<1.80	<0.82
Methene (ug/L)	-	-	<0.93	<0.93	<0.64	<0.64	--
Ethene (ug/L)	-	-	<0.47	<0.47	<0.30	<0.30	--
Ethane (ug/L)	-	-	<0.32	<0.32	<0.36	<0.36	--
Chloride (mg/L)	-	-	56.8	54.8	46.3	35.6	--
		Consultant	AECOM				

Notes:

VOCs = Volatile Organic Compounds

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

[2] Standards are for Total Xylenes (-m, -p and -o).

[4] Standards are for cis and trans 1,3-dichloropropene.

5 = NR 140 ES Exceedance

5 = NR 140 PAL Exceedance

TABLE 4 - GROUNDWATER FIELD DATA
WAUSAUKEE LAUNDROMAT
815 NORTH AVENUE
WAUSAUKEE, WISCONSIN

Well I.D.	Date	Ground Surface Elevation [1,2] (feet)	TPVC Elevation [1,2] (feet)	Screen Interval Elevation [1,2] (feet)	Depth to Water Below TPVC (feet)	Soil Strata at Screen	Groundwater Elevation [1,2] (feet)	pH (Units)	Conductivity (umhos/cm)	Temperature °C	ORP	Color	Odor	Turbidity
MW-1	10/27/2010 [1]	99.6	99.28	61.6 - 81.6	32.69	Sand	66.59	6.60	595	10.0		Lt. Brown	None	Moderate
	4/18/2011 [2]	756.8	756.44	718.76 - 738.76	32.99	Sand	723.45	7.76	504	12.5	81.6	Lt. Brown	None	Moderate
	06/12/11	756.8	756.44	718.76 - 738.76	32.47	Sand	723.97	7.70	700	11.0	-45.0	Lt. Brown	None	Moderate
	09/29/11	756.8	756.44	718.76 - 738.76	33.40	Sand	723.04	7.58	399	10.5	-60.1	None	None	Moderate
	12/29/11	756.8	756.44	718.76 - 738.76	33.61	Sand	722.83	7.52	555	9.8	-31.4	Slight	None	Moderate
	05/21/13	756.8	756.44	718.76 - 738.76	32.75	Sand	723.69	7.48	975	16.7	105.6	Lt. Brown	None	Moderate
MW-2	10/27/2010 [1]	99.1	98.79	60.1 - 85.1	32.08	Sand	66.71	6.80	706	10.0		Lt. Brown	None	Moderate
	4/18/2011 [2]	756.3	755.95	717.26 - 742.26	32.38	Sand	723.57	7.89	737	11.4	135.5	Lt. Brown	None	Moderate
	06/12/11	756.3	755.95	717.26 - 742.26	31.85	Sand	724.10	7.67	1014	11.8	-51.5	Lt. Brown	None	Moderate
	09/29/11	756.3	755.95	717.26 - 742.26	32.78	Sand	723.17	7.59	446	10.6	-58.3	Lt. Brown	None	Moderate
	12/29/11	756.3	755.95	717.26 - 742.26	32.98	Sand	722.97	7.75	1093	8.7	-40.2	Lt. Brown	None	Moderate
	05/21/13	756.3	755.95	717.26 - 742.26	32.17	Sand	723.78	7.86	899	13.7	183.0	Lt. Brown	None	Moderate
MW-3	10/27/2010 [1]	99.0	98.84	60.0 - 70.0	31.44	Sand	67.40	7.21	1026	9.7		Lt. Brown	None	Moderate
	4/18/2011 [2]	756.2	756.00	717.16 - 727.16	32.06	Sand	723.94	7.81	704	6.92	153.1	Lt. Brown	None	Moderate
	06/12/11	756.2	756.00	717.16 - 727.16	31.51	Sand	724.49	--	--	--	--	--	--	--
	12/29/11	756.2	756.00	717.16 - 727.16	32.71	Sand	723.29	6.74	663	8.5	3.9	Lt. Brown	None	Moderate
	05/21/13	756.2	756.00	717.16 - 727.16	31.83	Sand	724.17	7.89	611	12.5	181.7	Lt. Brown	None	Moderate
MW-4	10/27/2010 [1]	98.6	98.38	59.0 - 69.0	31.20	Sand	67.18	6.70	921	10.2		Lt. Brown	None	Moderate
	4/18/2011 [2]	755.8	755.54	716.16 - 726.16	31.55	Sand	723.99	7.70	756	14.1	140.7	Lt. Brown	None	Moderate
	06/12/11	755.8	755.54	716.16 - 726.16	30.90	Sand	724.64	7.65	1200	10.91	-53	Lt. Brown	None	Moderate
	09/29/11	755.8	755.54	716.16 - 726.16	31.95	Sand	723.59	7.44	746	10.91	-54.9	Lt. Brown	None	Moderate
	12/29/11	755.8	755.54	716.16 - 726.16	32.20	Sand	723.34	7.46	840	7.4	-15.1	Lt. Brown	None	Moderate
	05/21/13	755.8	755.54	716.16 - 726.16	31.29	Sand	724.25	7.63	1097	13.0	154.5	Lt. Brown	None	Moderate
MW-5	10/27/2010 [1]	98.4	98.01	59.4 - 69.4	30.56	Sand	67.45	6.85	741	10.0		Lt. Brown	None	Moderate
	4/18/2011 [2]	755.6	755.17	716.56 - 726.56	30.91	Sand	724.26	7.78	619	10.9	154.4	Lt. Brown	None	Moderate
	06/12/11	755.6	755.17	716.56 - 726.56	30.25	Sand	724.92	7.51	680	10.5	-44.4	Lt. Brown	None	Moderate
	09/29/11	755.6	755.17	716.56 - 726.56	31.3	Sand	723.87	7.22	518	10.9	-53.5	Lt. Brown	None	Moderate
	12/29/11	755.6	755.17	716.56 - 726.56	31.57	Sand	723.60	7.22	631	8.3	-11.0	Lt. Brown	None	Moderate
	05/21/13	755.6	755.17	716.56 - 726.56	30.68	Sand	724.49	7.81	618	16.1	175.0	Lt. Brown	None	Moderate
MW-6	04/18/11	754.1	753.86	710.40 - 725.40	30.87	Sand	722.99	7.75	790	11.9	125.4	Clear	None	Slight
	06/12/11	754.1	753.86	710.40 - 725.40	30.44	Sand	723.42	7.83	1330	10.9	25.0	Clear	None	Slight
	09/29/11	754.1	753.86	710.40 - 725.40	31.29	Sand	722.57	7.58	1069	11.5	-56.7	Clear	None	Slight
	12/29/11	755.6	753.86	716.56 - 726.56	31.49	Sand	722.37	7.04	1043	9.5	-13.6	Clear	None	Slight
	05/21/13	755.6	753.86	716.56 - 726.56	30.81	Sand	723.05	7.48	1361	13.0	271.0	Clear	None	Slight
PZ-6	04/18/11	754.2	753.75	662.0 - 667.0	30.98	Sand	722.77	8.10	648	11.6	-33.3	Clear	None	Slight
	06/12/11	754.2	753.75	662.0 - 667.0	30.35	Sand	723.40	8.08	691	11.8	-65.5	Clear	None	Slight
	09/29/11	754.2	753.75	662.0 - 667.0	31.17	Sand	722.58	7.58	436	11.5	-73.6	Clear	None	Slight
	12/29/11	754.2	753.75	662.0 - 667.0	31.33	Sand	722.42	6.84	558	8.8	-29.5	Clear	None	Slight
	05/21/13	754.2	753.75	662.0 - 667.0	31.68	Sand	722.07	7.46	560	11.1	229.0	Clear	None	Slight
MW-7	04/18/11	750.7	750.44	712.90 - 727.90	26.11	Sand	724.33	7.70	745	8.31	91.5	Clear	None	Slight
	06/12/11	750.7	750.44	712.90 - 727.90	25.74	Sand	724.70	7.71	723	10.24	37.8	Clear	None	Slight
	09/29/11	750.7	750.44	712.90 - 727.90	26.53	Sand	723.91	7.36	607	10.54	-43.9	Clear	None	Slight
	12/29/11	750.7	750.44	712.90 - 727.90	26.76	Sand	723.68	7.50	631	8.50	-30.6	Clear	None	Slight
	05/21/13	750.7	750.44	712.90 - 727.90	26.25	Sand	724.19	7.53	782	10.7	270.0	Clear	None	Slight
MW-8	05/21/13	757.1	756.89	732.10 -717.1	32.89	Sand	724.00	7.84	685	17.10	153.0	Lt. Brown	None	Moderate

Notes:
[1] Elevations surveyed to on-site benchmark (laundromat floor slab) with assigned arbitrary elevation of +100.00 in November 2010.
[2] Elevations surveyed to NAVD 88 in April 2011. The difference of 657.16 was added to each measurement of wells MW-1, 2, 3, 4, and 5 to correct to NAVD88.

Notes:
-- = Not Sampled
NM = Not Measured

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wausaukee Laundromat		B-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Dusty On-Site Environmental Services, Inc.	5/16/2013	5/16/2013	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		B-8		757.1 Feet MSL	2.5 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SW 1/4 of SW 1/4 of Section 25, T 34 N, R 20 E

Feet MSL
Lat ° ' "
Long ° ' "

Local Grid Location
☐ N Feet ☐ E
☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Marinette	38	Wausaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 GP	60 48		0	Topsoil	Topsoil			<1.0						
				Light brown fine to medium sand (SM) - trace silt - trace fine gravel - dry										
2 GP	60 42		5		SM			<1.0						
3 GP	60 36		10					<1.0						
4 GP	60 42		15					<1.0						
				Light brown silt (ML) seam - trace sand - trace fine gravel - dry	ML									
5 GP	60 36		20	Light brown fine to medium sand (SP) - trace silt - dry to 33.0 feet - wet to 40.0 feet				<1.0						
6 GP	60 60		25		SP			<1.0						
7 GP	60		30					<1.0						
			35	Blind probe - no sample										
			40	End of Boring Boring advanced to 40.0 feet with geoprobe unit Installed 1-inch diameter Schedule 40 PVC well at 40.0 feet										

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

Signature Robert J Mottl

Firm AECOM
1035 Kepler Drive Green Bay, Wisconsin 54311
Tel: 920-468-1978
Fax: 920-468-3312

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Wausaukee Laundromat	Local Grid Location of Well: ☐ N. ft. ☐ S. ☐ E. ft. ☐ W.	Well Name: B-8
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well Number
Facility ID	St. Plane ft. N, ft. E. S/C/N	Date Well Installed: 05/16/2013
Type of Well: Well Code 11/mw	Section Location of Waste/Source: SW 1/4 of SW 1/4 of Sec. 25, T. 34 N, R. 20 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Dusty, On-Site Environmental Services, Inc.
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation 756.89 ft. MSL

C. Land surface elevation 757.1 ft. MSL

D. Surface seal, bottom ____ ft. MSL or ____ ft.

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

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ☐ 4 1
Geoprobe Other ☒ _ _

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☒ 9 9

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top 756.1 ft. MSL or 1.0 ft.

F. Fine sand, top 732.1 ft. MSL or 25.0 ft.

G. Filter pack, top 732.1 ft. MSL or 25.0 ft.

H. Screen joint, top 732.1 ft. MSL or 25.0 ft.

I. Well bottom 717.1 ft. MSL or 40.0 ft.

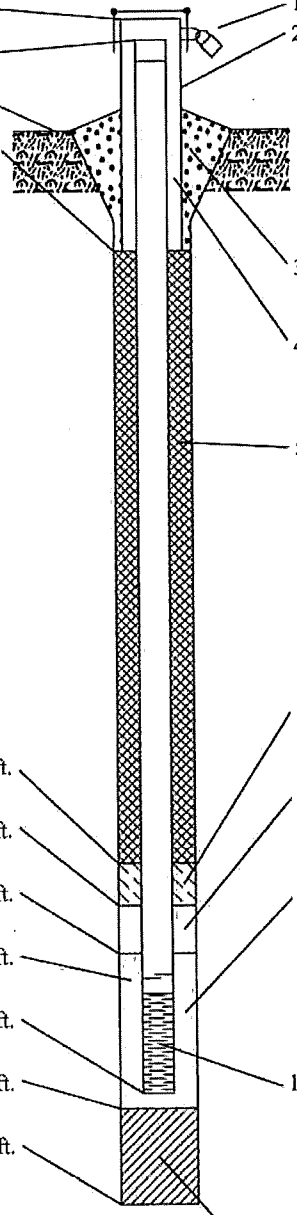
J. Filter pack, bottom 717.1 ft. MSL or 40.0 ft.

K. Borehole, bottom 717.1 ft. MSL or 40.0 ft.

L. Borehole, diameter 2.5 in.

M. O.D. well casing 1.25 in.

N. I.D. well casing 1.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☐ 0 4
Bentonite Other ☒ _ _
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 3 0
Concrete ☐ 0 1
____ Other ☐ _ _

4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Sand Other ☒ _ _

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 3 3
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____ Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____ % Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ☐ 0 8

6. Bentonite seal: a. Bentonite granules ☒ 3 3
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 3 2
c. ____ Other ☐ _ _

7. Fine sand material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. ____ _ _
b. Volume added ____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
____ Other ☐ _ _

10. Screen material: PVC _ _
a. Screen Type: Factory cut ☒ 1 1
Continuous slot ☐ 0 1
____ Other ☐ _ _
b. Manufacturer Buffalo
c. Slot size: 0.100 in.
d. Slotted length: 15.0 ft.

11. Backfill material (below filter pack): None ☐ 1 4
____ Other ☒ _ _

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

Signature: Robert J. Mottl

Firm: AECOM
1035 Kepler Drive Green Bay, Wisconsin 54311

Tel: 920-468-1978
Fax: 920-468-3312

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

Facility/Project Name	County	Well Name
Wausaukee Laundromat	Marinette	B-8
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well Number**
	38	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
other _____	☐	--

3. Time spent developing well 30 min.

4. Depth of well (from top of well casing) 40.0 ft.

5. Inside diameter of well 1.00 in.

6. Volume of water in filter pack and well casing gal.

7. Volume of water removed from well 3.0 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	32.90 ft.	32.90 ft.
Date b.	5/16/2013	5/16/2013
Time c.	☒ a.m. 11:00 ☐ p.m.	☒ a.m. 11:30 ☐ p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☐ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☐ 25 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Robert J. Mottl
AECOM

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: _____

Firm: Marinette County

Street: 1926 Hall Avenue

City/State/Zip: Marinette, WI 54143

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

Signature: Robert J. Mottl

Print Name: Robert J. Mottl

Firm: AECOM

NOTE: See instructions for more information including a list of county codes and well type codes.

Pace Analytical®
www.pacelabs.com

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

May 30, 2013

Bob Mottl
AECOM, Inc. - GREEN BAY
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60212241 T3000
Pace Project No.: 4078193

Dear Bob Mottl:
Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Kang Khang

kang.khang@pacelabs.com
Project Manager

Enclosures

Pace Analytical®
www.pacelabs.com

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

CERTIFICATIONS

Project: 60212241 T3000
Pace Project No.: 4078193

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

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

SAMPLE SUMMARY

Project: 60212241 T3000
Pace Project No.: 4078193

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4078193001	MW-8 10'-12'	Solid	05/16/13 09:00	05/20/13 17:52
4078193002	MW-8 20'-22'	Solid	05/16/13 09:15	05/20/13 17:52
4078193003	MW-8 31'-33'	Solid	05/16/13 09:30	05/20/13 17:52
4078193004	TRIP BLANKS	Solid	05/16/13 00:00	05/20/13 17:52

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Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 60212241.T3000
Pace Project No.: 4078193

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4078193001	**MW-8 10'-12'**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	EMH	1	PASI-G
4078193002	**MW-8 20'-22'**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	EMH	1	PASI-G
4078193003	**MW-8 31'-33'**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	EMH	1	PASI-G
4078193004	**TRIP BLANKS**	EPA 8260	SMT	64	PASI-G

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

ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 10'-12' **Lab ID: 4078193001** Collected: 05/16/13 09:00 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	05/24/13 12:12	05/28/13 15:51	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	100-42-5	W

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 10'-12' **Lab ID: 4078193001** Collected: 05/16/13 09:00 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	05/24/13 12:12	05/28/13 15:51	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	57-130		1	05/24/13 12:12	05/28/13 15:51	1868-53-7	
Toluene-d8 (S)	102	%	54-133		1	05/24/13 12:12	05/28/13 15:51	2037-26-5	
4-Bromofluorobenzene (S)	89	%	49-130		1	05/24/13 12:12	05/28/13 15:51	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.3**	%	0.10	0.10	1		05/21/13 17:37		

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 20'-22' **Lab ID: 4078193002** Collected: 05/16/13 09:15 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	05/24/13 12:12	05/28/13 16:13	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	100-42-5	W

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 20'-22' **Lab ID: 4078193002** Collected: 05/16/13 09:15 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	05/24/13 12:12	05/28/13 16:13	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:13	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	57-130		1	05/24/13 12:12	05/28/13 16:13	1868-53-7	
Toluene-d8 (S)	99	%	54-133		1	05/24/13 12:12	05/28/13 16:13	2037-26-5	
4-Bromofluorobenzene (S)	86	%	49-130		1	05/24/13 12:12	05/28/13 16:13	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**1.8**	%	0.10	0.10	1		05/21/13 17:37		

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 31'-33' **Lab ID: 4078193003** Collected: 05/16/13 09:30 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	05/24/13 12:12	05/28/13 16:36	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	100-42-5	W

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: MW-8 31'-33' **Lab ID: 4078193003** Collected: 05/16/13 09:30 Received: 05/20/13 17:52 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	05/24/13 12:12	05/28/13 16:36	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 16:36	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	83	%	57-130		1	05/24/13 12:12	05/28/13 16:36	1868-53-7	
Toluene-d8 (S)	92	%	54-133		1	05/24/13 12:12	05/28/13 16:36	2037-26-5	
4-Bromofluorobenzene (S)	77	%	49-130		1	05/24/13 12:12	05/28/13 16:36	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.1**	%	0.10	0.10	1		05/21/13 17:38		

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: TRIP BLANKS **Lab ID: 4078193004** Collected: 05/16/13 00:00 Received: 05/20/13 17:52 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	05/24/13 12:12	05/28/13 15:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-27-4	W
Bromoform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	74-83-9	W
n-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	106-43-4	W
1,2-Dibromo-3-chloropropane	**<49.8**	ug/kg	250	49.8	1	05/24/13 12:12	05/28/13 15:28	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	100-41-4	W
Hexachloro-1,3-butadiene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	100-42-5	W

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ANALYTICAL RESULTS

Project: 60212241 T3000
Pace Project No.: 4078193

Sample: TRIP BLANKS **Lab ID: 4078193004** Collected: 05/16/13 00:00 Received: 05/20/13 17:52 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	05/24/13 12:12	05/28/13 15:28	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	05/24/13 12:12	05/28/13 15:28	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	05/24/13 12:12	05/28/13 15:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	87	%	57-130		1	05/24/13 12:12	05/28/13 15:28	1868-53-7	
Toluene-d8 (S)	88	%	54-133		1	05/24/13 12:12	05/28/13 15:28	2037-26-5	
4-Bromofluorobenzene (S)	82	%	49-130		1	05/24/13 12:12	05/28/13 15:28	460-00-4	

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QUALITY CONTROL DATA

Project: 60212241 T3000
Pace Project No.: 4078193

QC Batch: MSV/19751 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4078193001, 4078193002, 4078193003, 4078193004

METHOD BLANK: 796410 Matrix: Solid
Associated Lab Samples: 4078193001, 4078193002, 4078193003, 4078193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1-Dichloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1-Dichloroethene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,1-Dichloropropene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2-Dibromo-3-chloropropane	ug/kg	<49.8	250	05/28/13 10:30	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2-Dichlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2-Dichloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,2-Dichloropropane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
1,3-Dichloropropane	ug/kg	<25.0	60.0	05/28/13 10:30	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
2,2-Dichloropropane	ug/kg	<25.0	60.0	05/28/13 10:30	
2-Chlorotoluene	ug/kg	<25.0	60.0	05/28/13 10:30	
4-Chlorotoluene	ug/kg	<25.0	60.0	05/28/13 10:30	
Benzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Bromobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Bromochloromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Bromodichloromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Bromoform	ug/kg	<25.0	60.0	05/28/13 10:30	
Bromomethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Carbon tetrachloride	ug/kg	<25.0	60.0	05/28/13 10:30	
Chlorobenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Chloroethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Chloroform	ug/kg	<25.0	60.0	05/28/13 10:30	
Chloromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/28/13 10:30	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/28/13 10:30	
Dibromochloromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Dibromomethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Diisopropyl ether	ug/kg	<25.0	60.0	05/28/13 10:30	
Ethylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Hexachloro-1,3-butadiene	ug/kg	<25.0	60.0	05/28/13 10:30	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	05/28/13 10:30	

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QUALITY CONTROL DATA

Project: 60212241 T3000
Pace Project No.: 4078193

METHOD BLANK: 796410 Matrix: Solid

Associated Lab Samples: 4078193001, 4078193002, 4078193003, 4078193004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	05/28/13 10:30	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	05/28/13 10:30	
Methylene Chloride	ug/kg	<25.0	60.0	05/28/13 10:30	
n-Butylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
n-Propylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Naphthalene	ug/kg	<25.0	60.0	05/28/13 10:30	
o-Xylene	ug/kg	<25.0	60.0	05/28/13 10:30	
p-Isopropyltoluene	ug/kg	<25.0	60.0	05/28/13 10:30	
sec-Butylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Styrene	ug/kg	<25.0	60.0	05/28/13 10:30	
tert-Butylbenzene	ug/kg	<25.0	60.0	05/28/13 10:30	
Tetrachloroethene	ug/kg	<25.0	60.0	05/28/13 10:30	
Toluene	ug/kg	<25.0	60.0	05/28/13 10:30	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/28/13 10:30	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/28/13 10:30	
Trichloroethene	ug/kg	<25.0	60.0	05/28/13 10:30	
Trichlorofluoromethane	ug/kg	<25.0	60.0	05/28/13 10:30	
Vinyl chloride	ug/kg	<25.0	60.0	05/28/13 10:30	
4-Bromofluorobenzene (S)	%	85	49-130	05/28/13 10:30	
Dibromofluoromethane (S)	%	103	57-130	05/28/13 10:30	
Toluene-d8 (S)	%	105	54-133	05/28/13 10:30	

LABORATORY CONTROL SAMPLE & LCSD: 796411 796412

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2510	2340	101	94	70-130	7	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2790	2690	111	108	70-130	4	20	
1,1,2-Trichloroethane	ug/kg	2500	2610	2420	104	97	70-130	7	20	
1,1-Dichloroethane	ug/kg	2500	2200	2050	88	82	70-130	7	20	
1,1-Dichloroethene	ug/kg	2500	2130	1990	85	80	64-130	7	20	
1,2,4-Trichlorobenzene	ug/kg	2500	2750	2650	110	106	68-130	4	20	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2710	2600	108	104	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/kg	2500	2530	2310	101	92	70-130	9	20	
1,2-Dichlorobenzene	ug/kg	2500	2790	2570	112	103	70-130	8	20	
1,2-Dichloroethane	ug/kg	2500	2690	2530	107	101	70-130	6	20	
1,2-Dichloropropane	ug/kg	2500	2570	2370	103	95	70-130	8	20	
1,3-Dichlorobenzene	ug/kg	2500	2720	2530	109	101	70-130	7	20	
1,4-Dichlorobenzene	ug/kg	2500	2660	2470	106	99	70-130	7	20	
Benzene	ug/kg	2500	2620	2470	105	99	70-130	6	20	
Bromodichloromethane	ug/kg	2500	2640	2490	106	100	70-130	6	20	
Bromoform	ug/kg	2500	2260	2100	90	84	63-130	7	20	
Bromomethane	ug/kg	2500	1810	1650	72	66	41-142	9	20	
Carbon tetrachloride	ug/kg	2500	2540	2300	102	92	70-130	10	20	
Chlorobenzene	ug/kg	2500	2570	2450	103	98	70-130	5	20	
Chloroethane	ug/kg	2500	1980	1920	79	77	57-130	3	20	

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QUALITY CONTROL DATA

Project: 60212241 T3000
Pace Project No.: 4078193

LABORATORY CONTROL SAMPLE & LCSD: 796411 796412

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/kg	2500	2590	2500	104	100	70-130	4	20	
Chloromethane	ug/kg	2500	2440	2210	98	88	57-130	10	20	
cis-1,2-Dichloroethene	ug/kg	2500	3260	3080	130	123	70-130	6	20	
cis-1,3-Dichloropropene	ug/kg	2500	2400	2250	96	90	70-130	7	20	
Dibromochloromethane	ug/kg	2500	2360	2280	95	91	70-130	4	20	
Dichlorodifluoromethane	ug/kg	2500	1780	1620	71	65	31-150	9	20	
Ethylbenzene	ug/kg	2500	2710	2460	108	98	65-137	10	20	
Isopropylbenzene (Cumene)	ug/kg	2500	2620	2350	105	94	70-130	11	20	
m&p-Xylene	ug/kg	5000	5230	4790	105	96	64-139	9	20	
Methyl-tert-butyl ether	ug/kg	2500	2110	2000	84	80	69-130	5	20	
Methylene Chloride	ug/kg	2500	2160	2130	87	85	70-130	1	20	
o-Xylene	ug/kg	2500	2630	2410	105	97	63-135	9	20	
Styrene	ug/kg	2500	2350	2190	94	88	69-130	7	20	
Tetrachloroethene	ug/kg	2500	2440	2200	97	88	70-130	10	20	
Toluene	ug/kg	2500	2670	2490	107	100	70-130	7	20	
trans-1,2-Dichloroethene	ug/kg	2500	2160	1950	86	78	70-130	10	20	
trans-1,3-Dichloropropene	ug/kg	2500	2530	2310	101	92	70-130	9	20	
Trichloroethene	ug/kg	2500	2590	2350	104	94	70-130	10	20	
Trichlorofluoromethane	ug/kg	2500	2090	1920	83	77	50-150	8	20	
Vinyl chloride	ug/kg	2500	2280	2140	91	86	57-130	6	20	
4-Bromofluorobenzene (S)	%				97	90	49-130			
Dibromofluoromethane (S)	%				101	93	57-130			
Toluene-d8 (S)	%				106	97	54-133			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60212241 T3000
Pace Project No.: 4078193

QC Batch: PMST/8469
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4078193001, 4078193002, 4078193003

SAMPLE DUPLICATE: 793971

Parameter	Units	4078197001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.9	6.8	2	10	

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QUALIFIERS

Project: 60212241 T3000
Pace Project No.: 4078193

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/19757

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

ANALYTE QUALIFIERS

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60212241 T3000
Pace Project No.: 4078193

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4078193001	MW-8 10'-12'	EPA 5035/5030B	MSV/19751	EPA 8260	MSV/19757
4078193002	MW-8 20'-22'	EPA 5035/5030B	MSV/19751	EPA 8260	MSV/19757
4078193003	MW-8 31'-33'	EPA 5035/5030B	MSV/19751	EPA 8260	MSV/19757
4078193004	TRIP BLANKS	EPA 5035/5030B	MSV/19751	EPA 8260	MSV/19757
4078193001	MW-8 10'-12'	ASTM D2974-87	PMST/8469		
4078193002	MW-8 20'-22'	ASTM D2974-87	PMST/8469		
4078193003	MW-8 31'-33'	ASTM D2974-87	PMST/8469		

4078193

(Please Print Clearly)

Company Name:	AECOM
Branch/Location:	GREEN BAY
Project Contact:	BOB MOTTZ
Phone:	920-406-3147
Project Number:	60212241 T3000
Project Name:	WAUSAUKEE LAUNDROMAT
Project State:	WI
Sampled By (Print):	Bob Mott
Sampled By (Sign):	Robert J. Mott
PO #:	
Regulatory Program:	

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CHAIN OF CUSTODY

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

JBF

*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

Quote #:	AECOM 2013
Mail To Contact:	BOB MOTTZ
Mail To Company:	AECOM
Mail To Address:	1035 KEPLER DR GREEN BAY WI 54311
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

FILTERED? (YES/NO) — Y/N: N
PRESERVATION (CODE)* — Pick Letter: F

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-8 10'-12'	5/16/13	9:00	S	X		1-40mLF, 1-4oz pA	
002	MW-8 20'-22'	"	9:15	S	X		↓	
003	MW-8 31'-33'	"	9:30	S	X		↓	
② Added by lab. Km 5/21/13								
① 004	MEOH BLANK	5/16/13		MEOH	✓			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robert J. Mott	5/20/13 17:52	[signature]	5/20/13 1752

PACE Project No. 4078193

Receipt Temp = 20 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present Intact / Not Intact

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Sample Condition Upon Receipt

Client Name: AECOM-GB Project # 4078193

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

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

Cooler Temperature Uncorr: 20 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 5-20-13
Initials: BE

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

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☐Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	14.
Trip Blank Present:	☑Yes ☐No ☐N/A	15. Rereived MeOH blanks, added to COC, 5/20/13 BF
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 5/21/13

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June 11, 2013

Bob Mottl
AECOM
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Dear Bob Mottl:
Enclosed are the analytical results for sample(s) received by the laboratory on May 23, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This revision reports the short compound list as originally requested by the Chain-Of-Custody.

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

Sincerely,

Aaron Fredrikson for
Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10229750001	Outdoor Sample	Air	05/21/13 18:15	05/23/13 10:02
10229750002	Indoor Sample	Air	05/21/13 18:18	05/23/13 10:02

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10229750001	Outdoor Sample	TO-15	CJR	5
10229750002	Indoor Sample	TO-15	CJR	5

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Sample: Outdoor Sample **Lab ID: 10229750001** Collected: 05/21/13 18:15 Received: 05/23/13 10:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		06/08/13 18:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		06/08/13 18:23	156-60-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		06/08/13 18:23	127-18-4	
Trichloroethene	**0.94**	ug/m3	0.89	1.61		06/08/13 18:23	79-01-6	
Vinyl chloride	ND	ug/m3	0.42	1.61		06/08/13 18:23	75-01-4	

Sample: Indoor Sample **Lab ID: 10229750002** Collected: 05/21/13 18:18 Received: 05/23/13 10:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		06/08/13 18:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		06/08/13 18:53	156-60-5	
Tetrachloroethene	**1.9**	ug/m3	1.0	1.49		06/08/13 18:53	127-18-4	
Trichloroethene	ND	ug/m3	0.82	1.49		06/08/13 18:53	79-01-6	
Vinyl chloride	ND	ug/m3	0.39	1.49		06/08/13 18:53	75-01-4	

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QUALITY CONTROL DATA

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

QC Batch: AIR/17504
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10229750001, 10229750002

METHOD BLANK: 1451997 Matrix: Air
Associated Lab Samples: 10229750001, 10229750002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.81	06/08/13 09:10	
Tetrachloroethene	ug/m3	ND	0.69	06/08/13 09:10	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	06/08/13 09:10	
Trichloroethene	ug/m3	ND	0.55	06/08/13 09:10	
Vinyl chloride	ug/m3	ND	0.26	06/08/13 09:10	

LABORATORY CONTROL SAMPLE: 1451998

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	40.3	41.0	102	73-135	
Tetrachloroethene	ug/m3	69	72.0	104	66-135	
trans-1,2-Dichloroethene	ug/m3	40.3	43.9	109	68-129	
Trichloroethene	ug/m3	54.6	62.5	114	68-134	
Vinyl chloride	ug/m3	26	28.6	110	64-134	

SAMPLE DUPLICATE: 1452497

Parameter	Units	10230439001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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QUALIFIERS

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60212241 Wausaukee Laundro-Rev
Pace Project No.: 10229750

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10229750001	Outdoor Sample	TO-15	AIR/17504		
10229750002	Indoor Sample	TO-15	AIR/17504		

REPORT OF LABORATORY ANALYSIS

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10229750

11507

Page: 1 of 1

Section A Required Client Information:

- Company: AECOM
- Address: GREEN BAY
- Email To: BOB.MOTTL@AECOM.COM
- Phone: 920-406-3147 Fax:
- Requested Due Date/TAT:

Section B Required Project Information:

- Report To: BOB MOTTL
- Copy To:
- Purchase Order No.:
- Project Name: WAUSAUKEE LAUNDROMAT
- Project Number: 60212241

Section C Invoice Information:

- Attention: BOB MOTTL
- Company Name: AECOM
- Address: GREEN BAY
- Pace Quote Reference:
- Pace Project Manager/Sales Rep. CAROLYNNE TROUT
- Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other___

Location of Sampling by State: WI

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level II.___ III.___ IV.___ Other___

Section D Required Client Information — AIR SAMPLE ID — Sample IDs MUST BE UNIQUE

Valid Media Codes:

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C-Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	OUTDOOR SAMPLE	6LC	–	5/21/13	1015	5/21	1815	29.0	5.0	1207	FC0215								~~X~~	X	001
2																					
3	INDOOR SAMPLE	6LC	–	5/21/13	1018	5/21	1818	30+	2.5	1490	~~PA129~~ FC0395								~~X~~	X	002
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:
TEMP. 60°
HUMID 73%
PRESS. 29.58↓

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	5/21/13	2110	Mark W. [signature]	5/22/13	0740
			[signature] / Pace	5/23/13	1002

SAMPLE CONDITIONS	Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	ambient	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: MARK MAGEE
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 5/21/13

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 28Jan2013 Page 1 of 1
	Document No.: F-MN-A-106-rev.07	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Aecom WF

Project #: WO# : 10229750

10229750

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☒ Other Walton

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name:

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

Temp. (TO17 and TO13 samples only) (°C): amb **Corrected Temp (°C):** **Thermom. Used:** ☐ B88A912167504 ☐ 80542447 ☐ 72337080

Temp should be above freezing to 6°C **Correction Factor:** **Date & Initials of Person Examining Contents:** 5/23/13

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Media: 2 Cans 2 FC's				11.
Sample Labels Match COC?	☐ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters		Flow Controllers		Stand Alone G	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
outdoor	1207		FC 0215		
Indoor	1490		FC 0795		

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Date: 5/24/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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June 06, 2013

Bob Mottl
AECOM, Inc. - GREEN BAY
1035 Kepler Drive
Green Bay, WI 54311

RE: Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Dear Bob Mottl:
Enclosed are the analytical results for sample(s) received by the laboratory on May 22, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Kang Khang

kang.khang@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4078265001	MW-1	Water	05/21/13 12:05	05/22/13 07:40
4078265002	MW-2	Water	05/21/13 13:15	05/22/13 07:40
4078265003	MW-3	Water	05/21/13 12:50	05/22/13 07:40
4078265004	MW-4	Water	05/21/13 12:25	05/22/13 07:40
4078265005	MW-5	Water	05/21/13 12:35	05/22/13 07:40
4078265006	MW-6	Water	05/21/13 11:10	05/22/13 07:40
4078265007	MW-7	Water	05/21/13 09:10	05/22/13 07:40
4078265008	MW-8	Water	05/21/13 13:00	05/22/13 07:40
4078265009	PZ-6	Water	05/21/13 11:00	05/22/13 07:40

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SAMPLE ANALYTE COUNT

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4078265001	MW-1	EPA 8260	HNW	64	PASI-G
4078265002	MW-2	EPA 8260	HNW	64	PASI-G
4078265003	MW-3	EPA 8260	HNW	64	PASI-G
4078265004	MW-4	EPA 8260	HNW	64	PASI-G
4078265005	MW-5	EPA 8260	HNW	64	PASI-G
4078265006	MW-6	EPA 8260	HNW	64	PASI-G
4078265007	MW-7	EPA 8260	HNW	64	PASI-G
4078265008	MW-8	EPA 8260	HNW	64	PASI-G
4078265009	PZ-6	EPA 8260	LAP	64	PASI-G

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-1 **Lab ID: 4078265001** Collected: 05/21/13 12:05 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 13:26	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:26	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 13:26	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 13:26	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:26	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 13:26	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 13:26	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:26	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 13:26	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:26	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 13:26	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 13:26	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 13:26	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 13:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 13:26	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:26	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:26	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:26	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:26	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 13:26	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:26	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 13:26	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:26	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 13:26	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:26	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 13:26	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 13:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 13:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 13:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 13:26	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:26	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 13:26	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 13:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 13:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:26	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-1 **Lab ID: 4078265001** Collected: 05/21/13 12:05 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 13:26	79-34-5	
Tetrachloroethene	**1.5**	ug/L	1.0	0.47	1		05/30/13 13:26	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:26	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 13:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:26	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:26	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 13:26	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:26	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:26	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 13:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 13:26	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 13:26	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 13:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		05/30/13 13:26	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		05/30/13 13:26	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 13:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-2 **Lab ID: 4078265002** Collected: 05/21/13 13:15 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 13:49	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:49	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 13:49	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 13:49	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:49	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 13:49	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 13:49	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:49	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 13:49	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:49	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 13:49	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 13:49	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 13:49	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 13:49	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 13:49	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:49	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:49	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:49	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:49	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 13:49	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:49	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 13:49	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:49	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 13:49	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 13:49	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 13:49	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 13:49	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 13:49	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 13:49	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 13:49	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 13:49	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 13:49	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 13:49	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:49	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 13:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 13:49	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-2 **Lab ID: 4078265002** Collected: 05/21/13 13:15 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 13:49	79-34-5	
Tetrachloroethene	**1.8**	ug/L	1.0	0.47	1		05/30/13 13:49	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:49	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 13:49	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:49	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 13:49	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 13:49	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 13:49	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 13:49	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 13:49	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 13:49	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 13:49	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 13:49	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 13:49	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 13:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		05/30/13 13:49	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		05/30/13 13:49	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 13:49	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-3 **Lab ID: 4078265003** Collected: 05/21/13 12:50 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:12	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:12	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 14:12	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 14:12	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:12	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 14:12	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:12	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:12	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:12	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:12	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 14:12	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:12	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 14:12	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 14:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:12	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:12	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:12	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:12	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:12	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 14:12	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:12	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:12	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:12	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 14:12	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:12	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 14:12	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 14:12	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 14:12	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 14:12	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 14:12	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:12	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:12	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:12	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:12	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:12	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-3 **Lab ID: 4078265003** Collected: 05/21/13 12:50 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:12	79-34-5	
Tetrachloroethene	**3.4**	ug/L	1.0	0.47	1		05/30/13 14:12	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:12	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 14:12	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:12	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:12	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:12	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:12	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:12	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 14:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 14:12	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:12	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 14:12	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 14:12	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		05/30/13 14:12	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		05/30/13 14:12	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 14:12	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-4 **Lab ID: 4078265004** Collected: 05/21/13 12:25 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:34	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:34	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 14:34	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 14:34	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:34	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 14:34	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:34	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:34	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:34	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:34	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 14:34	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:34	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 14:34	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 14:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:34	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:34	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:34	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:34	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:34	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 14:34	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:34	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:34	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:34	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 14:34	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:34	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 14:34	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 14:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 14:34	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 14:34	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 14:34	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:34	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:34	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:34	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:34	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 14:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:34	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-4 **Lab ID: 4078265004** Collected: 05/21/13 12:25 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:34	79-34-5	
Tetrachloroethene	**0.91J**	ug/L	1.0	0.47	1		05/30/13 14:34	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:34	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 14:34	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:34	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:34	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:34	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:34	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:34	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 14:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 14:34	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:34	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 14:34	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 14:34	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	43-137		1		05/30/13 14:34	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		05/30/13 14:34	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 14:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-5 **Lab ID: 4078265005** Collected: 05/21/13 12:35 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:57	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:57	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 14:57	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 14:57	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:57	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 14:57	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:57	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:57	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:57	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:57	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 14:57	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:57	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 14:57	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 14:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:57	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:57	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:57	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:57	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:57	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 14:57	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:57	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 14:57	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:57	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 14:57	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 14:57	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 14:57	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 14:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 14:57	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 14:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 14:57	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 14:57	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 14:57	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 14:57	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:57	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 14:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 14:57	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-5 **Lab ID: 4078265005** Collected: 05/21/13 12:35 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 14:57	79-34-5	
Tetrachloroethene	**0.89J**	ug/L	1.0	0.47	1		05/30/13 14:57	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:57	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 14:57	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:57	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 14:57	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 14:57	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 14:57	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 14:57	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 14:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 14:57	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 14:57	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 14:57	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 14:57	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 14:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	43-137		1		05/30/13 14:57	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		05/30/13 14:57	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 14:57	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-6 **Lab ID: 4078265006** Collected: 05/21/13 11:10 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 15:20	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 15:20	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 15:20	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 15:20	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 15:20	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 15:20	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 15:20	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 15:20	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 15:20	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 15:20	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 15:20	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 15:20	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 15:20	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 15:20	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 15:20	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 15:20	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 15:20	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 15:20	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 15:20	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 15:20	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 15:20	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 15:20	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 15:20	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 15:20	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 15:20	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 15:20	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 15:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 15:20	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 15:20	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 15:20	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 15:20	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 15:20	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 15:20	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 15:20	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 15:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 15:20	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-6 **Lab ID: 4078265006** Collected: 05/21/13 11:10 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 15:20	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		05/30/13 15:20	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 15:20	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 15:20	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 15:20	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 15:20	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 15:20	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 15:20	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 15:20	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 15:20	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 15:20	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 15:20	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 15:20	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 15:20	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 15:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		05/30/13 15:20	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		05/30/13 15:20	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 15:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-7 **Lab ID: 4078265007** Collected: 05/21/13 09:10 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 18:29	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:29	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 18:29	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 18:29	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:29	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 18:29	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 18:29	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:29	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 18:29	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:29	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 18:29	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 18:29	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 18:29	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 18:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 18:29	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:29	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:29	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:29	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:29	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 18:29	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:29	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 18:29	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:29	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 18:29	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:29	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 18:29	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 18:29	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 18:29	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 18:29	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 18:29	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:29	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 18:29	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 18:29	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:29	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 18:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:29	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-7 **Lab ID: 4078265007** Collected: 05/21/13 09:10 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 18:29	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		05/30/13 18:29	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:29	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 18:29	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:29	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:29	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 18:29	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:29	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:29	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 18:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 18:29	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:29	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 18:29	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 18:29	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	43-137		1		05/30/13 18:29	460-00-4	
Dibromofluoromethane (S)	92	%	70-130		1		05/30/13 18:29	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 18:29	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-8 **Lab ID: 4078265008** Collected: 05/21/13 13:00 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/30/13 18:52	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:52	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/30/13 18:52	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/30/13 18:52	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:52	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/30/13 18:52	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 18:52	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:52	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/30/13 18:52	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:52	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/30/13 18:52	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 18:52	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/30/13 18:52	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/30/13 18:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/30/13 18:52	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:52	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:52	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:52	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:52	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/30/13 18:52	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:52	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/30/13 18:52	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:52	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/30/13 18:52	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/30/13 18:52	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/30/13 18:52	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/30/13 18:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/30/13 18:52	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/30/13 18:52	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/30/13 18:52	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/30/13 18:52	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/30/13 18:52	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/30/13 18:52	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:52	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/30/13 18:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/30/13 18:52	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: MW-8 **Lab ID: 4078265008** Collected: 05/21/13 13:00 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/30/13 18:52	79-34-5	
Tetrachloroethene	**1.5**	ug/L	1.0	0.47	1		05/30/13 18:52	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:52	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/30/13 18:52	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:52	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/30/13 18:52	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/30/13 18:52	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/30/13 18:52	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/30/13 18:52	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/30/13 18:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/30/13 18:52	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/30/13 18:52	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/30/13 18:52	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/30/13 18:52	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/30/13 18:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		05/30/13 18:52	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		05/30/13 18:52	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		05/30/13 18:52	2037-26-5	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: PZ-6 **Lab ID: 4078265009** Collected: 05/21/13 11:00 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		05/24/13 09:06	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		05/24/13 09:06	75-27-4	
Bromoform	**<0.23**	ug/L	1.0	0.23	1		05/24/13 09:06	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		05/24/13 09:06	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		05/24/13 09:06	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		05/24/13 09:06	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		05/24/13 09:06	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		05/24/13 09:06	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		05/24/13 09:06	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		05/24/13 09:06	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		05/24/13 09:06	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		05/24/13 09:06	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		05/24/13 09:06	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		05/24/13 09:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		05/24/13 09:06	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		05/24/13 09:06	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		05/24/13 09:06	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		05/24/13 09:06	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		05/24/13 09:06	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/24/13 09:06	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/24/13 09:06	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		05/24/13 09:06	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		05/24/13 09:06	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		05/24/13 09:06	142-28-9	
2,2-Dichloropropane	**<0.37**	ug/L	1.0	0.37	1		05/24/13 09:06	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		05/24/13 09:06	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		05/24/13 09:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.26**	ug/L	1.0	0.26	1		05/24/13 09:06	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		05/24/13 09:06	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		05/24/13 09:06	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		05/24/13 09:06	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		05/24/13 09:06	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		05/24/13 09:06	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/24/13 09:06	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		05/24/13 09:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		05/24/13 09:06	630-20-6	

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ANALYTICAL RESULTS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Sample: PZ-6 **Lab ID: 4078265009** Collected: 05/21/13 11:00 Received: 05/22/13 07:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		05/24/13 09:06	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		05/24/13 09:06	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		05/24/13 09:06	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		05/24/13 09:06	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		05/24/13 09:06	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		05/24/13 09:06	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		05/24/13 09:06	79-00-5	
Trichloroethene	**<0.43**	ug/L	1.0	0.43	1		05/24/13 09:06	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		05/24/13 09:06	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		05/24/13 09:06	96-18-4	
1,2,4-Trimethylbenzene	**<0.57**	ug/L	5.0	0.57	1		05/24/13 09:06	95-63-6	
1,3,5-Trimethylbenzene	**<2.5**	ug/L	5.0	2.5	1		05/24/13 09:06	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/24/13 09:06	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		05/24/13 09:06	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/24/13 09:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		05/24/13 09:06	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		05/24/13 09:06	1868-53-7	
Toluene-d8 (S)	94	%	55-137		1		05/24/13 09:06	2037-26-5	

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QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

QC Batch: MSV/19718 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4078265001, 4078265002, 4078265003, 4078265004, 4078265005, 4078265006, 4078265007, 4078265008

METHOD BLANK: 795071 Matrix: Water
Associated Lab Samples: 4078265001, 4078265002, 4078265003, 4078265004, 4078265005, 4078265006, 4078265007, 4078265008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.45	1.0	05/30/13 06:06	
1,1,1-Trichloroethane	ug/L	<0.44	1.0	05/30/13 06:06	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	05/30/13 06:06	
1,1,2-Trichloroethane	ug/L	<0.39	1.0	05/30/13 06:06	
1,1-Dichloroethane	ug/L	<0.28	1.0	05/30/13 06:06	
1,1-Dichloroethene	ug/L	<0.43	1.0	05/30/13 06:06	
1,1-Dichloropropene	ug/L	<0.51	1.0	05/30/13 06:06	
1,2,3-Trichlorobenzene	ug/L	<0.77	5.0	05/30/13 06:06	
1,2,3-Trichloropropane	ug/L	<0.47	1.0	05/30/13 06:06	
1,2,4-Trichlorobenzene	ug/L	<2.5	5.0	05/30/13 06:06	
1,2,4-Trimethylbenzene	ug/L	<0.57	5.0	05/30/13 06:06	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	5.0	05/30/13 06:06	
1,2-Dibromoethane (EDB)	ug/L	<0.38	1.0	05/30/13 06:06	
1,2-Dichlorobenzene	ug/L	<0.44	1.0	05/30/13 06:06	
1,2-Dichloroethane	ug/L	<0.48	1.0	05/30/13 06:06	
1,2-Dichloropropane	ug/L	<0.50	1.0	05/30/13 06:06	
1,3,5-Trimethylbenzene	ug/L	<2.5	5.0	05/30/13 06:06	
1,3-Dichlorobenzene	ug/L	<0.45	1.0	05/30/13 06:06	
1,3-Dichloropropane	ug/L	<0.46	1.0	05/30/13 06:06	
1,4-Dichlorobenzene	ug/L	<0.43	1.0	05/30/13 06:06	
2,2-Dichloropropane	ug/L	<0.37	1.0	05/30/13 06:06	
2-Chlorotoluene	ug/L	<0.48	1.0	05/30/13 06:06	
4-Chlorotoluene	ug/L	<0.48	1.0	05/30/13 06:06	
Benzene	ug/L	<0.50	1.0	05/30/13 06:06	
Bromobenzene	ug/L	<0.48	1.0	05/30/13 06:06	
Bromochloromethane	ug/L	<0.49	1.0	05/30/13 06:06	
Bromodichloromethane	ug/L	<0.45	1.0	05/30/13 06:06	
Bromoform	ug/L	<0.23	1.0	05/30/13 06:06	
Bromomethane	ug/L	<0.43	5.0	05/30/13 06:06	
Carbon tetrachloride	ug/L	<0.37	1.0	05/30/13 06:06	
Chlorobenzene	ug/L	<0.36	1.0	05/30/13 06:06	
Chloroethane	ug/L	<0.44	1.0	05/30/13 06:06	
Chloroform	ug/L	<0.69	5.0	05/30/13 06:06	
Chloromethane	ug/L	<0.39	1.0	05/30/13 06:06	
cis-1,2-Dichloroethene	ug/L	<0.42	1.0	05/30/13 06:06	
cis-1,3-Dichloropropene	ug/L	<0.29	1.0	05/30/13 06:06	
Dibromochloromethane	ug/L	<1.9	5.0	05/30/13 06:06	
Dibromomethane	ug/L	<0.48	1.0	05/30/13 06:06	
Dichlorodifluoromethane	ug/L	<0.40	1.0	05/30/13 06:06	
Diisopropyl ether	ug/L	<0.50	1.0	05/30/13 06:06	
Ethylbenzene	ug/L	<0.50	1.0	05/30/13 06:06	
Hexachloro-1,3-butadiene	ug/L	<1.3	5.0	05/30/13 06:06	
Isopropylbenzene (Cumene)	ug/L	<0.34	1.0	05/30/13 06:06	

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QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

METHOD BLANK: 795071 Matrix: Water

Associated Lab Samples: 4078265001, 4078265002, 4078265003, 4078265004, 4078265005, 4078265006, 4078265007, 4078265008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<0.82	2.0	05/30/13 06:06	
Methyl-tert-butyl ether	ug/L	<0.49	1.0	05/30/13 06:06	
Methylene Chloride	ug/L	<0.36	1.0	05/30/13 06:06	
n-Butylbenzene	ug/L	<0.40	1.0	05/30/13 06:06	
n-Propylbenzene	ug/L	<0.50	1.0	05/30/13 06:06	
Naphthalene	ug/L	<2.5	5.0	05/30/13 06:06	
o-Xylene	ug/L	<0.50	1.0	05/30/13 06:06	
p-Isopropyltoluene	ug/L	<0.40	1.0	05/30/13 06:06	
sec-Butylbenzene	ug/L	<0.60	5.0	05/30/13 06:06	
Styrene	ug/L	<0.35	1.0	05/30/13 06:06	
tert-Butylbenzene	ug/L	<0.42	1.0	05/30/13 06:06	
Tetrachloroethene	ug/L	<0.47	1.0	05/30/13 06:06	
Toluene	ug/L	<0.44	1.0	05/30/13 06:06	
trans-1,2-Dichloroethene	ug/L	<0.37	1.0	05/30/13 06:06	
trans-1,3-Dichloropropene	ug/L	<0.26	1.0	05/30/13 06:06	
Trichloroethene	ug/L	<0.43	1.0	05/30/13 06:06	
Trichlorofluoromethane	ug/L	<0.48	1.0	05/30/13 06:06	
Vinyl chloride	ug/L	<0.18	1.0	05/30/13 06:06	
4-Bromofluorobenzene (S)	%	92	43-137	05/30/13 06:06	
Dibromofluoromethane (S)	%	94	70-130	05/30/13 06:06	
Toluene-d8 (S)	%	98	55-137	05/30/13 06:06	

LABORATORY CONTROL SAMPLE & LCSD: 795072 795073

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.1	49.7	96	99	70-136	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	44.1	45.8	88	92	70-130	4	20	
1,1,2-Trichloroethane	ug/L	50	49.1	50.6	98	101	70-130	3	20	
1,1-Dichloroethane	ug/L	50	49.9	51.8	100	104	70-146	4	20	
1,1-Dichloroethene	ug/L	50	53.4	54.8	107	110	70-130	3	20	
1,2,4-Trichlorobenzene	ug/L	50	48.6	50.2	97	100	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	50	37.7	39.5	75	79	46-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	50	48.8	50.3	98	101	70-130	3	20	
1,2-Dichlorobenzene	ug/L	50	50.1	51.2	100	102	70-130	2	20	
1,2-Dichloroethane	ug/L	50	47.5	49.3	95	99	70-144	4	20	
1,2-Dichloropropane	ug/L	50	50.8	51.7	102	103	70-136	2	20	
1,3-Dichlorobenzene	ug/L	50	49.3	50.6	99	101	70-130	3	20	
1,4-Dichlorobenzene	ug/L	50	50.5	51.6	101	103	70-130	2	20	
Benzene	ug/L	50	49.7	51.2	99	102	70-137	3	20	
Bromodichloromethane	ug/L	50	48.0	48.9	96	98	70-133	2	20	
Bromoform	ug/L	50	40.8	42.4	82	85	59-130	4	20	
Bromomethane	ug/L	50	31.1	40.1	62	80	41-148	25	20	R1
Carbon tetrachloride	ug/L	50	47.4	50.9	95	102	70-154	7	20	
Chlorobenzene	ug/L	50	52.0	52.8	104	106	70-130	2	20	
Chloroethane	ug/L	50	52.8	54.2	106	108	70-139	3	20	

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QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

LABORATORY CONTROL SAMPLE & LCSD: 795072 795073

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/L	50	50.7	52.2	101	104	70-130	3	20	
Chloromethane	ug/L	50	50.4	52.5	101	105	45-154	4	20	
cis-1,2-Dichloroethene	ug/L	50	50.0	51.4	100	103	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	50	42.9	43.7	86	87	70-136	2	20	
Dibromochloromethane	ug/L	50	45.0	46.7	90	93	70-130	4	20	
Dichlorodifluoromethane	ug/L	50	59.6	62.2	119	124	20-157	4	20	
Ethylbenzene	ug/L	50	51.1	52.0	102	104	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	50	51.4	52.8	103	106	70-130	3	20	
m&p-Xylene	ug/L	100	104	106	104	106	70-130	2	20	
Methyl-tert-butyl ether	ug/L	50	42.3	44.1	85	88	59-141	4	20	
Methylene Chloride	ug/L	50	51.3	53.8	103	108	70-130	5	20	
o-Xylene	ug/L	50	51.7	52.3	103	105	70-130	1	20	
Styrene	ug/L	50	51.0	51.6	102	103	70-130	1	20	
Tetrachloroethene	ug/L	50	51.4	52.5	103	105	70-130	2	20	
Toluene	ug/L	50	51.4	52.1	103	104	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	49.7	52.0	99	104	70-130	4	20	
trans-1,3-Dichloropropene	ug/L	50	43.1	45.0	86	90	55-135	4	20	
Trichloroethene	ug/L	50	53.0	54.1	106	108	70-130	2	20	
Trichlorofluoromethane	ug/L	50	61.8	63.0	124	126	50-150	2	20	
Vinyl chloride	ug/L	50	55.1	57.2	110	114	61-143	4	20	
4-Bromofluorobenzene (S)	%				96	96	43-137			
Dibromofluoromethane (S)	%				101	99	70-130			
Toluene-d8 (S)	%				100	99	55-137			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 798975 798976

Parameter	Units	4078374001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.44	50	50	49.1	50.2	98	100	70-136	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	50.7	50.3	101	101	70-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.39	50	50	50.5	51.5	101	103	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.28	50	50	50.9	51.6	102	103	70-146	1	20	
1,1-Dichloroethene	ug/L	<0.43	50	50	54.3	55.7	109	111	70-130	3	20	
1,2,4-Trichlorobenzene	ug/L	<2.5	50	50	49.9	48.9	99	98	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	50	50	45.8	45.8	92	92	46-150	0	20	
1,2-Dibromoethane (EDB)	ug/L	<0.38	50	50	52.4	52.8	105	106	70-130	1	20	
1,2-Dichlorobenzene	ug/L	0.77J	50	50	51.9	51.9	102	102	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.48	50	50	46.9	47.7	94	95	70-146	2	20	
1,2-Dichloropropane	ug/L	<0.50	50	50	50.4	51.4	101	103	70-136	2	20	
1,3-Dichlorobenzene	ug/L	<0.45	50	50	50.9	51.1	102	102	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.43	50	50	51.5	51.7	103	103	70-130	0	20	
Benzene	ug/L	<0.50	50	50	50.4	51.3	100	102	70-137	2	20	
Bromodichloromethane	ug/L	5.9	50	50	54.9	55.4	98	99	70-133	1	20	
Bromoform	ug/L	0.30J	50	50	44.3	43.6	88	87	57-130	2	20	
Bromomethane	ug/L	<0.43	50	50	42.8	44.2	86	88	41-148	3	20	
Carbon tetrachloride	ug/L	<0.37	50	50	50.1	51.2	100	102	70-154	2	20	
Chlorobenzene	ug/L	2.2	50	50	55.0	55.7	106	107	70-130	1	20	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 798975 798976

Parameter	Units	4078374001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroethane	ug/L	<0.44	50	50	55.0	56.3	109	112	70-140	2	20	
Chloromethane	ug/L	<0.39	50	50	54.3	57.6	108	115	45-154	6	20	
cis-1,2-Dichloroethene	ug/L	<0.42	50	50	49.7	51.1	99	102	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<0.29	50	50	43.5	43.7	87	87	70-136	1	20	
Dibromochloromethane	ug/L	<1.9	50	50	49.3	50.1	99	100	70-130	2	20	
Dichlorodifluoromethane	ug/L	<0.40	50	50	63.1	63.9	126	128	10-157	1	20	
Ethylbenzene	ug/L	2.3	50	50	55.4	56.2	106	108	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	0.35J	50	50	53.2	53.7	106	107	70-130	1	20	
m&p-Xylene	ug/L	9.3	100	100	117	118	107	109	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<0.49	50	50	42.4	43.3	84	86	59-141	2	20	
Methylene Chloride	ug/L	4.6	50	50	57.4	57.9	106	106	70-130	1	20	
o-Xylene	ug/L	4.7	50	50	57.5	58.3	106	107	70-130	1	20	
Styrene	ug/L	1.7	50	50	53.2	54.2	103	105	35-164	2	20	
Tetrachloroethene	ug/L	1.5	50	50	54.9	55.0	107	107	70-130	0	20	
Toluene	ug/L	18.2	50	50	71.2	71.9	106	107	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.37	50	50	50.9	52.5	102	105	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	<0.26	50	50	44.7	45.8	89	92	55-137	2	20	
Trichloroethene	ug/L	<0.43	50	50	54.5	54.9	109	110	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.48	50	50	62.6	63.6	125	127	50-150	2	20	
Vinyl chloride	ug/L	<0.18	50	50	57.9	60.2	116	120	59-144	4	20	
4-Bromofluorobenzene (S)	%						94	95	43-137			
Dibromofluoromethane (S)	%						97	98	70-130			
Toluene-d8 (S)	%						101	102	55-137			

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
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QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

QC Batch: MSV/19719
QC Batch Method: EPA 8260
Associated Lab Samples: 4078265009

Analysis Method: EPA 8260
Analysis Description: 8260 MSV

METHOD BLANK: 795074
Matrix: Water
Associated Lab Samples: 4078265009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.45	1.0	05/24/13 06:07	
1,1,1-Trichloroethane	ug/L	<0.44	1.0	05/24/13 06:07	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	05/24/13 06:07	
1,1,2-Trichloroethane	ug/L	<0.39	1.0	05/24/13 06:07	
1,1-Dichloroethane	ug/L	<0.28	1.0	05/24/13 06:07	
1,1-Dichloroethene	ug/L	<0.43	1.0	05/24/13 06:07	
1,1-Dichloropropene	ug/L	<0.51	1.0	05/24/13 06:07	
1,2,3-Trichlorobenzene	ug/L	<0.77	5.0	05/24/13 06:07	
1,2,3-Trichloropropane	ug/L	<0.47	1.0	05/24/13 06:07	
1,2,4-Trichlorobenzene	ug/L	<2.5	5.0	05/24/13 06:07	
1,2,4-Trimethylbenzene	ug/L	<0.57	5.0	05/24/13 06:07	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	5.0	05/24/13 06:07	
1,2-Dibromoethane (EDB)	ug/L	<0.38	1.0	05/24/13 06:07	
1,2-Dichlorobenzene	ug/L	<0.44	1.0	05/24/13 06:07	
1,2-Dichloroethane	ug/L	<0.48	1.0	05/24/13 06:07	
1,2-Dichloropropane	ug/L	<0.50	1.0	05/24/13 06:07	
1,3,5-Trimethylbenzene	ug/L	<2.5	5.0	05/24/13 06:07	
1,3-Dichlorobenzene	ug/L	<0.45	1.0	05/24/13 06:07	
1,3-Dichloropropane	ug/L	<0.46	1.0	05/24/13 06:07	
1,4-Dichlorobenzene	ug/L	<0.43	1.0	05/24/13 06:07	
2,2-Dichloropropane	ug/L	<0.37	1.0	05/24/13 06:07	
2-Chlorotoluene	ug/L	<0.48	1.0	05/24/13 06:07	
4-Chlorotoluene	ug/L	<0.48	1.0	05/24/13 06:07	
Benzene	ug/L	<0.50	1.0	05/24/13 06:07	
Bromobenzene	ug/L	<0.48	1.0	05/24/13 06:07	
Bromochloromethane	ug/L	<0.49	1.0	05/24/13 06:07	
Bromodichloromethane	ug/L	<0.45	1.0	05/24/13 06:07	
Bromoform	ug/L	<0.23	1.0	05/24/13 06:07	
Bromomethane	ug/L	<0.43	5.0	05/24/13 06:07	
Carbon tetrachloride	ug/L	<0.37	1.0	05/24/13 06:07	
Chlorobenzene	ug/L	<0.36	1.0	05/24/13 06:07	
Chloroethane	ug/L	<0.44	1.0	05/24/13 06:07	
Chloroform	ug/L	<0.69	5.0	05/24/13 06:07	
Chloromethane	ug/L	<0.39	1.0	05/24/13 06:07	
cis-1,2-Dichloroethene	ug/L	<0.42	1.0	05/24/13 06:07	
cis-1,3-Dichloropropene	ug/L	<0.29	1.0	05/24/13 06:07	
Dibromochloromethane	ug/L	<1.9	5.0	05/24/13 06:07	
Dibromomethane	ug/L	<0.48	1.0	05/24/13 06:07	
Dichlorodifluoromethane	ug/L	<0.40	1.0	05/24/13 06:07	
Diisopropyl ether	ug/L	<0.50	1.0	05/24/13 06:07	
Ethylbenzene	ug/L	<0.50	1.0	05/24/13 06:07	
Hexachloro-1,3-butadiene	ug/L	<1.3	5.0	05/24/13 06:07	
Isopropylbenzene (Cumene)	ug/L	<0.34	1.0	05/24/13 06:07	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

METHOD BLANK: 795074 Matrix: Water

Associated Lab Samples: 4078265009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<0.82	2.0	05/24/13 06:07	
Methyl-tert-butyl ether	ug/L	<0.49	1.0	05/24/13 06:07	
Methylene Chloride	ug/L	<0.36	1.0	05/24/13 06:07	
n-Butylbenzene	ug/L	<0.40	1.0	05/24/13 06:07	
n-Propylbenzene	ug/L	<0.50	1.0	05/24/13 06:07	
Naphthalene	ug/L	<2.5	5.0	05/24/13 06:07	
o-Xylene	ug/L	<0.50	1.0	05/24/13 06:07	
p-Isopropyltoluene	ug/L	<0.40	1.0	05/24/13 06:07	
sec-Butylbenzene	ug/L	<0.60	5.0	05/24/13 06:07	
Styrene	ug/L	<0.35	1.0	05/24/13 06:07	
tert-Butylbenzene	ug/L	<0.42	1.0	05/24/13 06:07	
Tetrachloroethene	ug/L	<0.47	1.0	05/24/13 06:07	
Toluene	ug/L	<0.44	1.0	05/24/13 06:07	
trans-1,2-Dichloroethene	ug/L	<0.37	1.0	05/24/13 06:07	
trans-1,3-Dichloropropene	ug/L	<0.26	1.0	05/24/13 06:07	
Trichloroethene	ug/L	<0.43	1.0	05/24/13 06:07	
Trichlorofluoromethane	ug/L	<0.48	1.0	05/24/13 06:07	
Vinyl chloride	ug/L	<0.18	1.0	05/24/13 06:07	
4-Bromofluorobenzene (S)	%	99	43-137	05/24/13 06:07	
Dibromofluoromethane (S)	%	110	70-130	05/24/13 06:07	
Toluene-d8 (S)	%	97	55-137	05/24/13 06:07	

LABORATORY CONTROL SAMPLE & LCSD: 795075 795076

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	64.1	65.3	128	131	70-136	2	20	
1,1,2,2-Tetrachloroethane	ug/L	50	44.1	47.6	88	95	70-130	8	20	
1,1,2-Trichloroethane	ug/L	50	50.0	48.5	100	97	70-130	3	20	
1,1-Dichloroethane	ug/L	50	53.2	54.4	106	109	70-146	2	20	
1,1-Dichloroethene	ug/L	50	51.3	49.8	103	100	70-130	3	20	
1,2,4-Trichlorobenzene	ug/L	50	43.9	48.0	88	96	70-130	9	20	
1,2-Dibromo-3-chloropropane	ug/L	50	48.2	49.0	96	98	46-150	2	20	
1,2-Dibromoethane (EDB)	ug/L	50	54.0	51.4	108	103	70-130	5	20	
1,2-Dichlorobenzene	ug/L	50	49.1	51.6	98	103	70-130	5	20	
1,2-Dichloroethane	ug/L	50	61.6	63.3	123	127	70-144	3	20	
1,2-Dichloropropane	ug/L	50	53.5	52.2	107	104	70-136	2	20	
1,3-Dichlorobenzene	ug/L	50	47.2	49.8	94	100	70-130	5	20	
1,4-Dichlorobenzene	ug/L	50	49.0	51.0	98	102	70-130	4	20	
Benzene	ug/L	50	51.1	51.9	102	104	70-137	1	20	
Bromodichloromethane	ug/L	50	62.2	61.4	124	123	70-133	1	20	
Bromoform	ug/L	50	54.7	54.8	109	110	59-130	0	20	
Bromomethane	ug/L	50	36.5	37.9	73	76	41-148	4	20	
Carbon tetrachloride	ug/L	50	67.3	69.8	135	140	70-154	4	20	
Chlorobenzene	ug/L	50	52.6	52.3	105	105	70-130	1	20	
Chloroethane	ug/L	50	45.1	45.4	90	91	70-139	1	20	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

LABORATORY CONTROL SAMPLE & LCSD: 795075 795076

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/L	50	58.6	59.2	117	118	70-130	1	20	
Chloromethane	ug/L	50	38.9	40.3	78	81	45-154	3	20	
cis-1,2-Dichloroethene	ug/L	50	50.1	51.4	100	103	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	50	50.1	50.0	100	100	70-136	0	20	
Dibromochloromethane	ug/L	50	60.0	59.0	120	118	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	34.7	34.6	69	69	20-157	0	20	
Ethylbenzene	ug/L	50	53.6	51.3	107	103	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	50	55.9	54.6	112	109	70-130	2	20	
m&p-Xylene	ug/L	100	109	106	109	106	70-130	2	20	
Methyl-tert-butyl ether	ug/L	50	49.3	50.9	99	102	59-141	3	20	
Methylene Chloride	ug/L	50	49.2	49.5	98	99	70-130	1	20	
o-Xylene	ug/L	50	54.6	51.6	109	103	70-130	6	20	
Styrene	ug/L	50	53.4	52.0	107	104	70-130	3	20	
Tetrachloroethene	ug/L	50	55.1	53.2	110	106	70-130	3	20	
Toluene	ug/L	50	53.4	50.9	107	102	70-130	5	20	
trans-1,2-Dichloroethene	ug/L	50	50.9	51.6	102	103	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	56.1	54.0	112	108	55-135	4	20	
Trichloroethene	ug/L	50	57.6	55.2	115	110	70-130	4	20	
Trichlorofluoromethane	ug/L	50	62.7	63.3	125	127	50-150	1	20	
Vinyl chloride	ug/L	50	42.5	42.9	85	86	61-143	1	20	
4-Bromofluorobenzene (S)	%				105	104	43-137			
Dibromofluoromethane (S)	%				106	108	70-130			
Toluene-d8 (S)	%				97	96	55-137			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 796074 796075

Parameter	Units	4078265009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.44	50	50	64.0	62.3	128	125	70-136	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	44.1	44.7	88	89	70-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.39	50	50	48.1	49.4	96	99	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.28	50	50	55.0	53.7	110	107	70-146	2	20	
1,1-Dichloroethene	ug/L	<0.43	50	50	50.6	48.5	101	97	70-130	4	20	
1,2,4-Trichlorobenzene	ug/L	<2.5	50	50	45.5	47.3	91	95	70-130	4	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	50	50	45.8	48.9	92	98	46-150	7	20	
1,2-Dibromoethane (EDB)	ug/L	<0.38	50	50	51.5	51.5	103	103	70-130	0	20	
1,2-Dichlorobenzene	ug/L	<0.44	50	50	49.4	49.5	99	99	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.48	50	50	62.2	62.8	124	126	70-146	1	20	
1,2-Dichloropropane	ug/L	<0.50	50	50	51.4	53.4	103	107	70-136	4	20	
1,3-Dichlorobenzene	ug/L	<0.45	50	50	47.6	48.0	95	96	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.43	50	50	50.3	50.2	101	100	70-130	0	20	
Benzene	ug/L	<0.50	50	50	51.4	50.7	103	101	70-137	1	20	
Bromodichloromethane	ug/L	<0.45	50	50	58.5	62.3	117	125	70-133	6	20	
Bromoform	ug/L	<0.23	50	50	54.0	57.4	108	115	57-130	6	20	
Bromomethane	ug/L	<0.43	50	50	38.0	37.4	76	75	41-148	2	20	
Carbon tetrachloride	ug/L	<0.37	50	50	70.0	67.2	140	134	70-154	4	20	
Chlorobenzene	ug/L	<0.36	50	50	52.5	52.0	105	104	70-130	1	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 796074 796075

Parameter	Units	4078265009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroethane	ug/L	<0.44	50	50	43.6	43.5	87	87	70-140	0	20	
Chloroform	ug/L	<0.69	50	50	59.8	58.9	120	118	70-130	2	20	
Chloromethane	ug/L	<0.39	50	50	37.7	38.1	75	76	45-154	1	20	
cis-1,2-Dichloroethene	ug/L	<0.42	50	50	50.7	50.4	101	101	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.29	50	50	48.5	52.0	97	104	70-136	7	20	
Dibromochloromethane	ug/L	<1.9	50	50	57.8	58.7	116	117	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.40	50	50	30.7	30.1	61	60	10-157	2	20	
Ethylbenzene	ug/L	<0.50	50	50	51.8	53.1	104	106	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	<0.34	50	50	54.7	52.7	109	105	70-130	4	20	
m&p-Xylene	ug/L	<0.82	100	100	108	106	108	106	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<0.49	50	50	49.8	49.8	100	100	59-141	0	20	
Methylene Chloride	ug/L	<0.36	50	50	48.7	48.3	97	97	70-130	1	20	
o-Xylene	ug/L	<0.50	50	50	52.6	52.8	105	106	70-130	0	20	
Styrene	ug/L	<0.35	50	50	51.7	53.1	103	106	35-164	3	20	
Tetrachloroethene	ug/L	<0.47	50	50	52.2	51.5	104	103	70-130	1	20	
Toluene	ug/L	<0.44	50	50	51.4	51.1	103	102	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.37	50	50	52.1	50.0	104	100	70-130	4	20	
trans-1,3-Dichloropropene	ug/L	<0.26	50	50	53.6	54.6	107	109	55-137	2	20	
Trichloroethene	ug/L	<0.43	50	50	55.0	56.3	110	113	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.48	50	50	60.9	62.2	122	124	50-150	2	20	
Vinyl chloride	ug/L	<0.18	50	50	40.8	40.4	82	81	59-144	1	20	
4-Bromofluorobenzene (S)	%						106	104	43-137			
Dibromofluoromethane (S)	%						110	108	70-130			
Toluene-d8 (S)	%						96	96	55-137			

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60212241.3000WAUSAUKEE LAUNDROMAT
Pace Project No.: 4078265

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4078265001	MW-1	EPA 8260	MSV/19718		
4078265002	MW-2	EPA 8260	MSV/19718		
4078265003	MW-3	EPA 8260	MSV/19718		
4078265004	MW-4	EPA 8260	MSV/19718		
4078265005	MW-5	EPA 8260	MSV/19718		
4078265006	MW-6	EPA 8260	MSV/19718		
4078265007	MW-7	EPA 8260	MSV/19718		
4078265008	MW-8	EPA 8260	MSV/19718		
4078265009	PZ-6	EPA 8260	MSV/19719		

(Please Print Clearly)

Company Name:	AECOM
Branch/Location:	GREEN BAY
Project Contact:	BOB MOTTL
Phone:	920-406-3147
Project Number:	60212241.3000
Project Name:	WAUSAUKEE LAUNDROMAT
Project State:	WI
Sampled By (Print):	MARK MAGEE
Sampled By (Sign):	Mark Magee
PO #:	
Regulatory Program:	

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

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

JBF

4078265

*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

Quote #:	AECOM 2013
Mail To Contact:	BOB MOTTL
Mail To Company:	AECOM
Mail To Address:	1035 KEPLER DR. GREEN BAY WI 54311
Invoice To Contact:	BOB MOTTL
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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

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

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

FILTERED? (YES/NO) — Y/N: N
PRESERVATION (CODE)* — Pick Letter: B
Analyses Requested: VOCS (8260)

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOCS (8260)							CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	5/21/13	12:05	W	X								3-40mL B	
002	MW-2		13:15	W	X									
003	MW-3		12:50	W	X									
004	MW-4		12:25	W	X									
005	MW-5		12:35	W	X									
006	MW-6		11:10	W	X									
007	MW-7		9:10	W	X									
008	MW-8		13:00	W	X									
009	PZ-6		11:00	W	X								EM 5/22/13	
	TRIP	↓		W	X									

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark Magee	5/22/13 0740	Mark W. [illegible]	5/22/13 0740

PACE Project No. 4078265

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal
Present / **Not Present** (circled)
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Pace Analytical Service
1241 Bellevue Street,
Green Bay, WI

Pace Analytical™

Sample Condition Upon Receipt

Client Name: AECOM GB Project # 4078265

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

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

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

Temp Blank Present: ☐ yes ☑ no

Person examining contents
Date: 5/22/13
Initials: EMH

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

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	Initial when completed / Lab Std #ID of preservative / Date/ Time:
exceptions: (VOA) coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15. Trip blank listed on COC but not received EMH 5/22/13
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

If checked, see attached form for additional comments

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: Client returned 12-40ml VOA empty EMH 5/22/13

Project Manager Review: _____ Date: 5/22/13