



Part B - To be completed by environmental professional

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: Ness Service Center Address: 975 W. Mason St Green Bay

To determine if a TSSA is required, see Comm 10 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

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

1. Site Information

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

If yes, provide the Commerce # _____, or DNR BRRT's # 03-05-000017.

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

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

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

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
<u>1</u>	<u>20</u>	<u>12</u>	
<u>2</u>	<u>42</u>	<u>20</u>	
<u>3</u>	<u>3</u>	<u>4</u>	<u>2</u>

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

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

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

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

3. Geology/Hydrogeology

a. Depth to groundwater 5 feet b. Indicate type of geology? C

(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

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

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

5. Sampling

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

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

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

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Water in note a) 5 ft - samples collected from side walls above water.

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

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
1	Tank 1 North	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	0	<4.2	
2	Tank 1 South	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	0	3.0	
3	W Wall Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	180	784	
4	W Wall North	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	72000	4010	
5	W Wall South	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	72000	10700	
6	E Wall South	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	5.2	14.7	
7	E Wall Center	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	1580	4200	
8	E Wall North	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a 4-5	1800	3500	
9	Dispenser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1'	12	<3.2	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
#1	<35.7	96.9	<35.7	<35.7	<35.7	107.1	<35.7
#2	<25.1	70.7	<25.1	<25.1	<50.2	75.4	<25.1
#3	2410	1830	3980	<62.5	19250	19720	1830
#4	14500	185000	114000	1990	312800	483000	27200
#5	149000	996000	260000	7120	702000	1112000	62900
#6	<25	<25	<25	<25	<50	<50	63.8
#7	<1000	7010	41400	1610	413000	4169000	30000
#8	2940		25600	<2000	617000	724000	55200
#9							

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

- As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.
- Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses.

Robyn Seymour
 Tank-System Site Assessor Name (print)
608 838 9120
 Tank-System Site Assessor Telephone Number

Robyn Seymour
 Tank-System Site Assessor Signature
12/16/09
 Date Signed

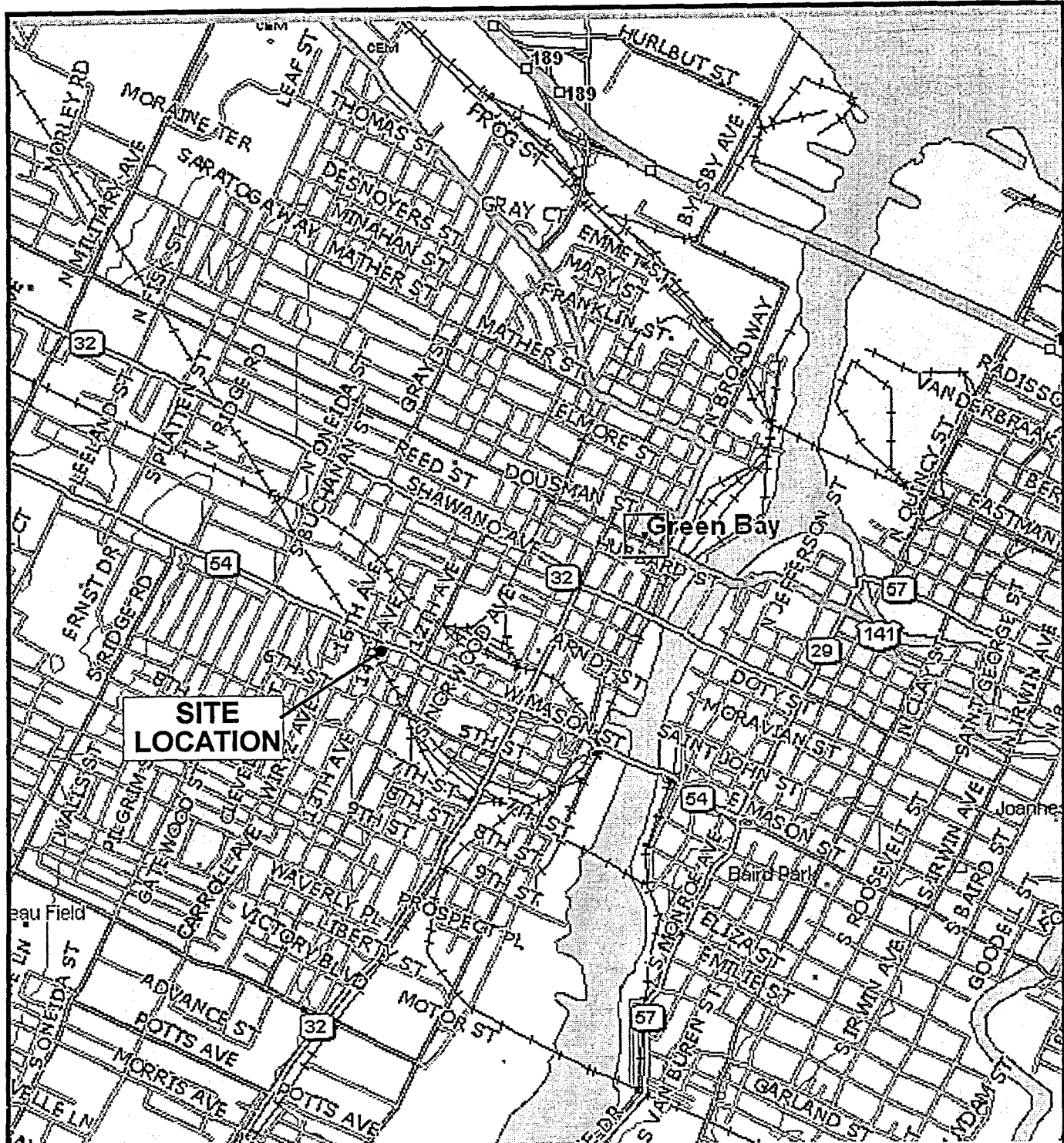
41580
 Certification Number #
Seymour Environmental
 Company Name

TABLE 1
SUMMARY OF TANK CLOSURE ANALYTICAL DATA (December 12, 2009)
Ness Service Center
975 West Mason Street- Green Bay, Wisconsin

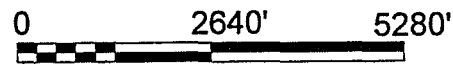
SAMPLE	TANK 1 North	TANK 1 South	* * *			* * *			DISPENSER	NR720	NR746	
			WEST WALL Center	WEST WALL North	WEST WALL South	EAST WALL South	EAST WALL Center	EAST WALL North			Table 2	Table 1
Depth (ft)	4-5 ft	4-5 ft	4-5 ft	4-5 ft	4-5 ft	4-5 ft	4-5 ft	4-5 ft	1.5 ft	RCLs	Table 2	Table 1
DRO	na	na	na	na	na	na	na	na	na	100	ns	ns
GRO	<4.2	<3.0	184	4010	10700	14.7	4200	3500	<3.0	100	ns	ns
PVOCs												
Benzene	<35.7	<25.1	246	14500	149000	<25.0	<1000	2940	38.5	5.5	1100	8500
1,2 Dichloroethane	na	na	na	na	na	na	na	na	na	ns	540	600
Ethylbenzene	<35.7	<25.1	3980	114000	260000	<25.0	41400	25600	53.0	2900	ns	4600
Methyl-tert-butyl ether	<35.7	<25.1	<62.5	1990	7120	<25.0	1610	<2000	<25.0	ns	ns	ns
Toluene	96.9	70.7	2350	185000	996000	<25.0	7010	49400	252	1500	ns	38000
1,3,5 Trimethylbenzenes	<35.7	<25.1	4950	78800	173000	<25.0	107000	152000	32.2	ns	ns	11000
1,2,4 Trimethylbenzenes	<35.7	<25.1	14300	234000	529000	<25.0	306000	465000	103	ns	ns	83000
Total Trimethylbenzenes	<71.4	<50.2	19250	312800	702000	<50.0	413000	617000	135.2	ns	ns	ns
Xylenes, -m, -p	<71.4	<50.3	14600	349000	797000	<50.0	350000	479000	203	ns	ns	ns
Xylene, -o	<35.7	<25.1	5120	134000	315000	<25.0	119000	245000	80.7	ns	ns	ns
Total Xylenes	<107.1	<75.4	19720	483000	1112000	<75.0	469000	724000	283.7	4100	ns	42000
Naphthalene	<35.7	<25.1	1830	27200	62900	63.8	30000	55200	35.7	400	20000	2700

- DRO and GRO values are listed in mg/kg
- PVOC values are listed in ug/kg
- na = not analyzed
- ns = no standard established

- NR720 RCL = Residual Contaminant Level (exceedances bold)
- NR746 Table 1 = Indicator of saturated soil pores (exceedances shaded)
- NR746 Table 2 = Direct contact hazard level



SITE LOCATION



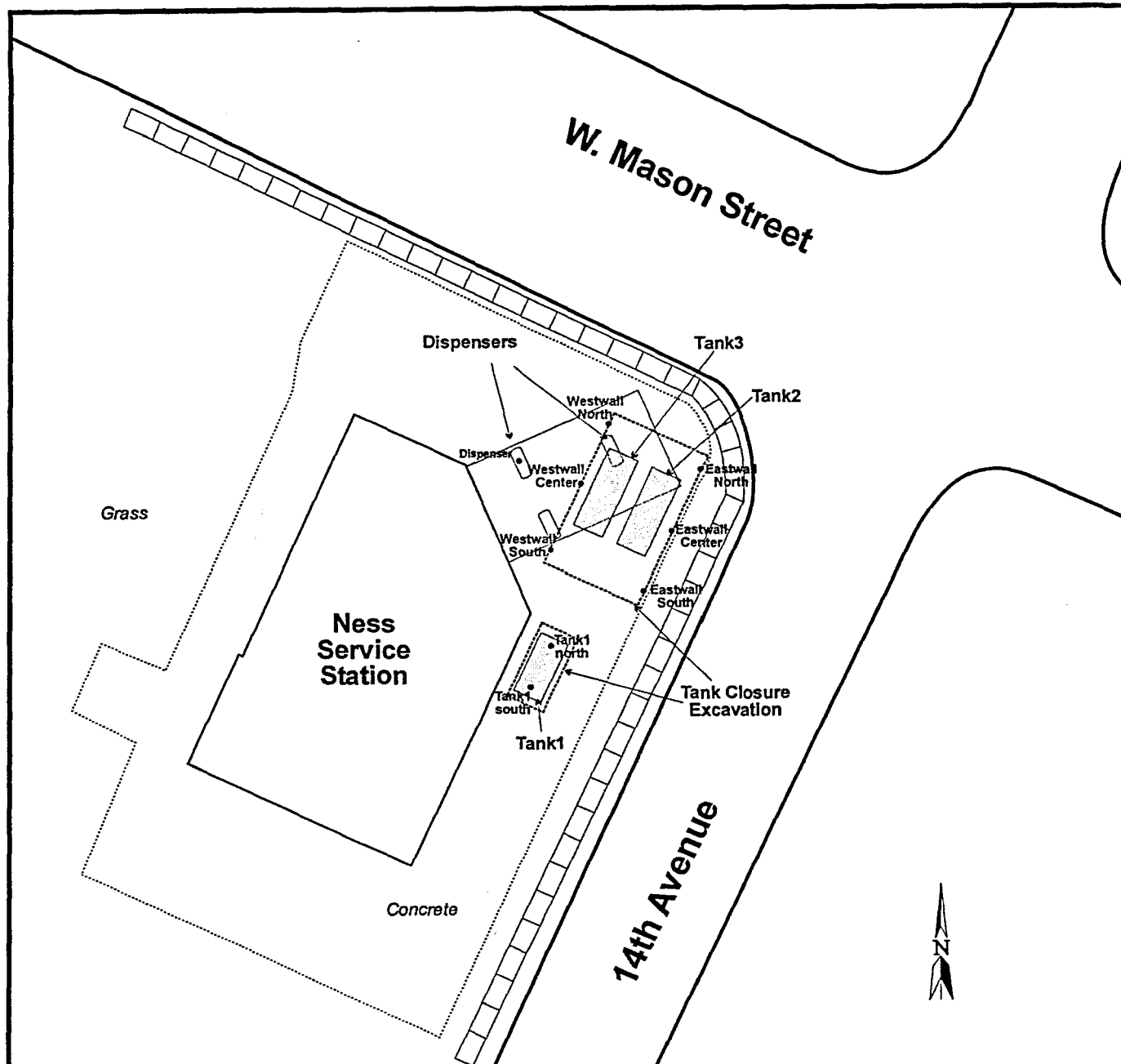
1 INCH = 1/2 MILE
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\MIDDLETON\TRANS
Middletontransport-layout.cdr
DATE: 02/22/2010
PREPARED: MDF APPROVED:
SOURCE:
DeLorme Topo USA

**SEYMOUR
ENVIRONMENTAL
SERVICES, INC.**

**SITE LOCATION
NESS SERVICE STATION
975 West Mason Street
Green Bay, Wisconsin**

**FIGURE
1**



Tank1	6,000 Gal Unleaded
Tank2	8,000 Gal Unleaded
Tank3	8,000 Gal UnLeaded

LEGEND
 Tank1 south • - Closure Sampling Location

0 40' 80'
 1 INCH = 40 FEET
 SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\HELLERS\ NessService-layout.cdr
 DATE: 02/22/2010
 PREPARED: MDF APPROVED:
 SOURCE: Envirogen Maps / Field Measurements

SEYMOUR ENVIRONMENTAL SERVICES, INC.

**SITE LAYOUT/TANK CLOSURE DATA
 NESS SERVICE CENTER
 975 W. Mason Street
 Green Bay, Wisconsin**

**FIGURE
 2**



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

December 29, 2009

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

RE: Project: SOIL SAMPLES
Pace Project No.: 4026856

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on December 23, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

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

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 12

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CERTIFICATIONS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Green Bay Certification IDs

California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11887

New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
1241 Bellevue Street Green Bay, WI 54302

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: SOIL SAMPLES
Pace Project No.: 4026856

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4026856001	TANK 1 NORTH	Solid	12/16/09 10:30	12/23/09 12:10
4026856002	TANK 1 SOUTH	Solid	12/16/09 10:40	12/23/09 12:10
4026856003	W WALL CENTER	Solid	12/17/09 10:25	12/23/09 12:10
4026856004	W WALL NORTH	Solid	12/17/09 10:30	12/23/09 12:10
4026856005	W WALL SOUTH	Solid	12/17/09 10:35	12/23/09 12:10
4026856006	E WALL SOUTH	Solid	12/17/09 10:40	12/23/09 12:10
4026856007	E WALL CENTER	Solid	12/17/09 11:10	12/23/09 12:10
4026856008	E WALL NORTH	Solid	12/17/09 12:35	12/23/09 12:10
4026856009	DISPENSER	Solid	12/17/09 13:00	12/23/09 12:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: SOIL SAMPLES
Pace Project No.: 4026856

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4026856001	TANK 1 NORTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856002	TANK 1 SOUTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856003	W WALL CENTER	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856004	W WALL NORTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856005	W WALL SOUTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856006	E WALL SOUTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856007	E WALL CENTER	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856008	E WALL NORTH	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1
4026856009	DISPENSER	WI MOD GRO	PMS	11
		ASTM D2974-87	MRN	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Sample: TANK 1 NORTH Lab ID: 4026856001 Collected: 12/16/09 10:30 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	71-43-2	W
Ethylbenzene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	100-41-4	W
Gasoline Range Organics	<4.2	mg/kg	4.2	4.2	1	12/24/09 08:11	12/24/09 14:00		
Methyl-tert-butyl ether	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	1634-04-4	W
Naphthalene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	91-20-3	W
Toluene	96.9J	ug/kg	99.6	41.5	1	12/24/09 08:11	12/24/09 14:00	108-88-3	
1,2,4-Trimethylbenzene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	95-63-6	W
1,3,5-Trimethylbenzene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	108-67-8	W
m&p-Xylene	<71.4	ug/kg	171	71.4	1	12/24/09 08:11	12/24/09 14:00	1330-20-7	W
o-Xylene	<35.7	ug/kg	85.7	35.7	1	12/24/09 08:11	12/24/09 14:00	95-47-6	W
a,a,a-Trifluorotoluene (S)	104	%	80-120		1	12/24/09 08:11	12/24/09 14:00	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	14.0	%	0.10	0.10	1		12/29/09 08:16		

Sample: TANK 1 SOUTH Lab ID: 4026856002 Collected: 12/16/09 10:40 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	71-43-2	W
Ethylbenzene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	100-41-4	W
Gasoline Range Organics	<3.0	mg/kg	3.0	3.0	1	12/24/09 08:11	12/24/09 14:25		
Methyl-tert-butyl ether	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	1634-04-4	W
Naphthalene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	91-20-3	W
Toluene	70.7J	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 14:25	108-88-3	
1,2,4-Trimethylbenzene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	95-63-6	W
1,3,5-Trimethylbenzene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	108-67-8	W
m&p-Xylene	<50.3	ug/kg	121	50.3	1	12/24/09 08:11	12/24/09 14:25	1330-20-7	W
o-Xylene	<25.1	ug/kg	60.3	25.1	1	12/24/09 08:11	12/24/09 14:25	95-47-6	W
a,a,a-Trifluorotoluene (S)	105	%	80-120		1	12/24/09 08:11	12/24/09 14:25	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	16.9	%	0.10	0.10	1		12/29/09 08:16		

ANALYTICAL RESULTS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Sample: W WALL CENTER Lab ID: 4026856003 Collected: 12/17/09 10:25 Received: 12/23/09 12:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	246	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	71-43-2	
Ethylbenzene	3980	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	100-41-4	
Gasoline Range Organics	184	mg/kg	7.3	7.3	2.5	12/24/09 08:11	12/24/09 16:33		
Methyl-tert-butyl ether	<62.5	ug/kg	150	62.5	2.5	12/24/09 08:11	12/24/09 16:33	1634-04-4	W
Naphthalene	1830	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	91-20-3	
Toluene	2350	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	108-88-3	
1,2,4-Trimethylbenzene	14300	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	95-63-6	
1,3,5-Trimethylbenzene	4950	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	108-67-8	
m&p-Xylene	14600	ug/kg	349	145	2.5	12/24/09 08:11	12/24/09 16:33	1330-20-7	
o-Xylene	5120	ug/kg	174	72.6	2.5	12/24/09 08:11	12/24/09 16:33	95-47-6	
a,a,a-Trifluorotoluene (S)	116	%	80-120		2.5	12/24/09 08:11	12/24/09 16:33	98-08-8	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.9	%	0.10	0.10	1		12/29/09 08:16		

Sample: W WALL NORTH Lab ID: 4026856004 Collected: 12/17/09 10:30 Received: 12/23/09 12:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	14500	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	71-43-2	
Ethylbenzene	114000	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	100-41-4	
Gasoline Range Organics	4010	mg/kg	143	143	50	12/24/09 08:11	12/24/09 16:58		
Methyl-tert-butyl ether	1990	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	1634-04-4	
Naphthalene	27200	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	91-20-3	
Toluene	185000	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	108-88-3	
1,2,4-Trimethylbenzene	234000	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	95-63-6	
1,3,5-Trimethylbenzene	78800	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	108-67-8	
m&p-Xylene	349000	ug/kg	6860	2860	50	12/24/09 08:11	12/24/09 16:58	1330-20-7	
o-Xylene	134000	ug/kg	3430	1430	50	12/24/09 08:11	12/24/09 16:58	95-47-6	
a,a,a-Trifluorotoluene (S)	116	%	80-120		50	12/24/09 08:11	12/24/09 16:58	98-08-8	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.6	%	0.10	0.10	1		12/29/09 08:16		

ANALYTICAL RESULTS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Sample: W WALL SOUTH Lab ID: 4026856005 Collected: 12/17/09 10:35 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	149000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	71-43-2	
Ethylbenzene	260000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	100-41-4	
Gasoline Range Organics	10700	mg/kg	320	320	100	12/24/09 08:11	12/24/09 17:24		
Methyl-tert-butyl ether	7120J	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	1634-04-4	
Naphthalene	62900	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	91-20-3	
Toluene	996000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	108-88-3	
1,2,4-Trimethylbenzene	529000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	95-63-6	
1,3,5-Trimethylbenzene	173000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	108-67-8	
m&p-Xylene	797000	ug/kg	15400	6400	100	12/24/09 08:11	12/24/09 17:24	1330-20-7	
o-Xylene	315000	ug/kg	7680	3200	100	12/24/09 08:11	12/24/09 17:24	95-47-6	
a,a,a-Trifluorotoluene (S)	110	%	80-120		100	12/24/09 08:11	12/24/09 17:24	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	21.9	%	0.10	0.10	1		12/29/09 08:16		

Sample: E WALL SOUTH Lab ID: 4026856006 Collected: 12/17/09 10:40 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	100-41-4	W
Gasoline Range Organics	14.7	mg/kg	3.1	3.1	1	12/24/09 08:11	12/24/09 14:51		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	1634-04-4	W
Naphthalene	63.8J	ug/kg	73.4	30.6	1	12/24/09 08:11	12/24/09 14:51	91-20-3	
Toluene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	12/24/09 08:11	12/24/09 14:51	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 14:51	95-47-6	W
a,a,a-Trifluorotoluene (S)	126	%	80-120		1	12/24/09 08:11	12/24/09 14:51	98-08-8	S7
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	18.2	%	0.10	0.10	1		12/29/09 08:16		

ANALYTICAL RESULTS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Sample: E WALL CENTER Lab ID: 4026856007 Collected: 12/17/09 11:10 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<1000	ug/kg	2400	1000	40	12/24/09 08:11	12/24/09 17:49	71-43-2	W
Ethylbenzene	41400	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	100-41-4	
Gasoline Range Organics	4200	mg/kg	121	121	40	12/24/09 08:11	12/24/09 17:49		
Methyl-tert-butyl ether	1610J	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	1634-04-4	
Naphthalene	30000	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	91-20-3	
Toluene	7010	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	108-88-3	
1,2,4-Trimethylbenzene	306000	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	95-63-6	
1,3,5-Trimethylbenzene	107000	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	108-67-8	
m&p-Xylene	350000	ug/kg	5830	2430	40	12/24/09 08:11	12/24/09 17:49	1330-20-7	
o-Xylene	119000	ug/kg	2910	1210	40	12/24/09 08:11	12/24/09 17:49	95-47-6	
a,a,a-Trifluorotoluene (S)	119	%	80-120		40	12/24/09 08:11	12/24/09 17:49	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	17.7	%	0.10	0.10	1		12/29/09 08:16		

Sample: E WALL NORTH Lab ID: 4026856008 Collected: 12/17/09 12:35 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	2940J	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	71-43-2	
Ethylbenzene	25600	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	100-41-4	
Gasoline Range Organics	3500	mg/kg	217	217	80	12/24/09 08:11	12/24/09 18:15		
Methyl-tert-butyl ether	<2000	ug/kg	4800	2000	80	12/24/09 08:11	12/24/09 18:15	1634-04-4	W
Naphthalene	55200	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	91-20-3	
Toluene	49400	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	108-88-3	
1,2,4-Trimethylbenzene	465000	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	95-63-6	
1,3,5-Trimethylbenzene	152000	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	108-67-8	
m&p-Xylene	479000	ug/kg	10400	4340	80	12/24/09 08:11	12/24/09 18:15	1330-20-7	
o-Xylene	245000	ug/kg	5210	2170	80	12/24/09 08:11	12/24/09 18:15	95-47-6	
a,a,a-Trifluorotoluene (S)	109	%	80-120		80	12/24/09 08:11	12/24/09 18:15	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	7.9	%	0.10	0.10	1		12/29/09 08:16		

ANALYTICAL RESULTS

Project: SOIL SAMPLES
Pace Project No.: 4026856

Sample: DISPENSER Lab ID: 4026856009 Collected: 12/17/09 13:00 Received: 12/23/09 12:10 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV		Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.							
Benzene	38.5J	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	71-43-2	
Ethylbenzene	53.0J	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	100-41-4	
Gasoline Range Organics	<3.0	mg/kg	3.0	3.0	1	12/24/09 08:11	12/24/09 15:16		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	12/24/09 08:11	12/24/09 15:16	1634-04-4	W
Naphthalene	35.7J	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	91-20-3	
Toluene	252	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	108-88-3	
1,2,4-Trimethylbenzene	103	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	95-63-6	
1,3,5-Trimethylbenzene	32.2J	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	108-67-8	
m&p-Xylene	203	ug/kg	145	60.4	1	12/24/09 08:11	12/24/09 15:16	1330-20-7	
o-Xylene	80.7	ug/kg	72.5	30.2	1	12/24/09 08:11	12/24/09 15:16	95-47-6	
a,a,a-Trifluorotoluene (S)	106	%	80-120		1	12/24/09 08:11	12/24/09 15:16	98-08-8	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	17.2	%	0.10	0.10	1		12/29/09 08:16		

QUALITY CONTROL DATA

Project: SOIL SAMPLES
Pace Project No.: 4026856

QC Batch: GCV/4457 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 4026856001, 4026856002, 4026856003, 4026856004, 4026856005, 4026856006, 4026856007, 4026856008, 4026856009

METHOD BLANK: 250220 Matrix: Solid
Associated Lab Samples: 4026856001, 4026856002, 4026856003, 4026856004, 4026856005, 4026856006, 4026856007, 4026856008, 4026856009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	12/24/09 10:10	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	12/24/09 10:10	
Benzene	ug/kg	<25.0	60.0	12/24/09 10:10	
Ethylbenzene	ug/kg	<25.0	60.0	12/24/09 10:10	
Gasoline Range Organics	mg/kg	<2.5	2.5	12/24/09 10:10	
m&p-Xylene	ug/kg	<50.0	120	12/24/09 10:10	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	12/24/09 10:10	
Naphthalene	ug/kg	<25.0	60.0	12/24/09 10:10	
o-Xylene	ug/kg	<25.0	60.0	12/24/09 10:10	
Toluene	ug/kg	<25.0	60.0	12/24/09 10:10	
a,a,a-Trifluorotoluene (S)	%	105	80-120	12/24/09 10:10	

Parameter	Units	250221		250222		% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCS Result	LCS % Rec				
1,2,4-Trimethylbenzene	ug/kg	1000	1060	1120	106	112	80-120	6	20
1,3,5-Trimethylbenzene	ug/kg	1000	1080	1140	108	114	80-120	5	20
Benzene	ug/kg	1000	1010	1050	101	105	80-120	4	20
Ethylbenzene	ug/kg	1000	1060	1100	106	110	80-120	4	20
Gasoline Range Organics	mg/kg	10	9.4	10.0	94	100	80-120	6	20
m&p-Xylene	ug/kg	2000	2130	2240	107	112	80-120	5	20
Methyl-tert-butyl ether	ug/kg	1000	1000	1050	100	105	80-120	5	20
Naphthalene	ug/kg	1000	1080	1150	108	115	80-120	6	20
o-Xylene	ug/kg	1000	1070	1120	107	112	80-120	5	20
Toluene	ug/kg	1000	1040	1090	104	109	80-120	4	20
a,a,a-Trifluorotoluene (S)	%				106	106	80-120		

(Please Print Clearly)

UPPER MIDWEST REGION

Page 1 of

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



✓ MGR

4026856

Company Name: Seymour ENV.
 Branch/Location:
 Project Contact: Robyn Seymour
 Phone: 608 838 9120
 Project Number:
 Project Name:
 Project State:
 Sampled By (Print):
 Sampled By (Sign):
 PO #:
 Regulatory Program:

CHAIN OF CUSTODY

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

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

Pace Lab #	Client Field ID	COLLECTION		Matrix	Filtered?	Preservation Code	Pic Label
		DATE	TIME				
001	Tank 1 North	12/16	1030				X
002	Tank 1 South		1040				X
003	W Wall Center	12/17	1025				X
004	W Wall North		1030				X
005	W Wall South		1035				X
006	E Wall South		1040				X
007	E Wall Center		1110				X
008	E Wall North		1235				X
009	Dispenser		1300				X

Quote #:
 Mail To Contact: Robyn Seymour
 Mail To Company: Seymour ENV
 Mail To Address:
 Invoice To Contact:
 Invoice To Company:
 Invoice To Address:
 Invoice To Phone:
 CLIENT COMMENTS
 LAB COMMENTS (Lab Use Only)
 Profile #

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

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

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

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: Robyn Seymour 12/22/09
 Relinquished By: Nucleon 12/23/09 12:10
 Relinquished By:
 Relinquished By:
 Relinquished By:

Received By: D. Bullock 12/23/09 12:10
 Received By:
 Received By:
 Received By:

PACE Project No. 4026856
 Receipt Temp = 20.5°C
 Sample Receipt pH OK / Adjusted
 Cooler Custody Seal Present / Not Present Intact / Not Intact

QUALITY CONTROL DATA

Project: SOIL SAMPLES
Pace Project No.: 4026856

QC Batch:	PMST/3463	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4026856001, 4026856002, 4026856003, 4026856004, 4026856005, 4026856006, 4026856007, 4026856008, 4026856009		

SAMPLE DUPLICATE: 250706

Parameter	Units	4026819002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.0	14.8	1	10	

QUALIFIERS

Project: SOIL SAMPLES
Pace Project No.: 4026856

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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

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

ANALYTE QUALIFIERS

S7 Surrogate recovery outside control limits (not confirmed by re-analysis).

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