

**Notification For Hazardous Substance Discharge
(Non-Emergency Only)**

Form 4400-225 (06-08) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- ☒ Underground Petroleum Storage Tank System
☐ Aboveground Petroleum Storage Tank System
☐ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)
☐ Other - Describe: _____

ATTN DNR: **R & R Program Associate**

Date DNR Notified: _____

1. Discharge Reported By

Name Ken Wade	Firm Wisconsin Department of Transportation	(Area Code) Phone Number (262) 548-6733
Mailing Address 141 NW Barstow, Waukesha, WI 53187		E-mail Address Kenneth.Wade@dot.wi.gov

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Fox Auto Salvage

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

2423 Racine Ave. (STH 32)

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Village of Mt. Pleasant

County: Racine	Legal Description: SW 1/4 SW 1/4 Sec 21 Tn 3 Range 23	WTM: X 700745 Y 249789
-------------------	--	---------------------------

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Fox Auto Salvage

- ☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html.

Contact Person Name (if different)	Phone Number	E-mail Address	
Mailing Address 2423 Racine Ave.	City Mt. Pleasant	State WI	ZIP Code 53403

(continued)

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|---|---|---|
| ☒ VOC's | ☐ Diesel | ☐ PERC (Dry Cleaners) |
| ☐ PAH's | ☐ Fuel Oil | ☐ RCRA Hazardous Waste |
| ☐ Metals (specify) _____ | ☒ Gasoline | ☐ Leachate |
| ☐ Arsenic | ☐ Hydraulic Oil | ☐ Fertilizer |
| ☐ Chromium | ☐ Jet Fuel | ☐ Pesticide/Herbicide/Insecticide(s) |
| ☐ Cyanide | ☐ Mineral Oil | ☐ Other (specify): _____ |
| ☒ Lead | ☐ Waste Oil | ☐ Unknown |
| ☐ PCB's | ☐ Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|--|---|--|
| ☐ Air Contamination | ☒ Contamination in Right of Way | ☐ Sanitary Sewer Contamination |
| ☐ Co-Contamination | ☐ Direct Contact | ☒ Soil Contamination |
| ☐ Concrete/Asphalt | ☐ Expanding Plume | ☐ Storm Sewer Contamination |
| ☐ Contained/Recovered | ☐ Fire Explosion Threat | ☐ Surface Water Contamination |
| ☐ Contamination Within 1 Meter of Bedrock | ☐ Free Product | ☐ Within 100 ft of Private Well |
| ☐ Contaminated Private Well | ☒ Groundwater Contamination | ☐ Within 1000 ft of Public Well |
| ☐ Contaminated Public Well | ☐ Off-Site Contamination | |
| ☐ Contamination in Fractured Bedrock | ☐ Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|---|---|
| ☐ Tank closure assessment | ☒ Site assessment | ☐ Other - Describe |
| Date <input type="text"/> | Date <input type="text" value="Sep 21, 2001"/> | Date <input type="text"/> |

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all UST's please provide the following information:

Quantity	Source	Quantity	Cause
☒	Tank	☐	Spill
☐	Piping	☐	Overfill
☒	Dispenser	☒	Corrosion
☐	Submersible Turbine Pump	☐	Physical or Mechanical Damage
☐	Delivery Problem	☐	Installation Problem
☐	Other (specify): _____	☐	Other (does not fit any of above)
		☐	Unknown

Lab results: ☐ Lab results will be faxed upon receipt ☒ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Contamination discovered during WisDOT site assessment for proposed reconstruction of Racine Ave. (STH 32).

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-275-3338); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Table 1
Soil Analytical Results
Fox Auto Salvage
2423 Racine Ave. (STH 32)
Village of Mt. Pleasant, Wisconsin
WisDOT I.D. 3240-05-03
AECOM Project No. 10702-040

Parameter	NR 720 Generic RCLs			Kapur & Associates, Inc.				AECOM, Inc.										
	Direct Contact		Groundwater Protection ^c	B-1 1-3'	B-1 5-7'	B-2 1-3'	B-2 7-9'	FOX-1 1-3'	FOX-1 6'-8'	FOX-2 2'-4'	FOX-2 4'-6'	FOX-3 1-3'	FOX-4 1-3'	FOX-4 4-6'	FOX-5 2-4'	FOX-5 4-6'	FOX-6 0-2'	FOX-6 4-6'
	Industrial ^a	Non-Industrial ^b		9/21/2001	9/21/2001	9/21/2001	9/21/2001	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009	4/1/2009
PID Result	NS	NS	NS	27.3	650	85.4	557	0.0	246	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRO (mg/kg)	NS	NS	100	<5.55	435 ^c	4,090 ^c	71.0	<3.0	778 ^c	<2.7	<3.0	<2.9	<3.0	<3.3	<3.2	<3.0	<3.2	<3.1
DRO (mg/kg)	NS	NS	100	24.6	61.7	757 ^c	15.7	3.0	337 ^c	1.8 J	<1.0	7.2	37.6	1.5 J	3.5	9.7	11.8	1.4 J
VOCs/PVOCs (µg/kg)																		
Benzene	(52,000)	(1,160)	5.5	51.8 ^c	167 ^c	952 ^c	350 ^c	<25.0	<100	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Bromobenzene	NS	NS	NS	<25.0	<250	1,300	<50.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NS	NS	NS	60.8	1,060	2,920	141	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NS	NS	NS	45.7	3,550	3,410	177	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NS	NS	NS	<25.0	2,060	1,370	152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	(102,000,000)	(1,560,000)	2,900	67.2	1,190	5,940 ^c	863	<25.0	3,460 ^c	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Isopropylbenzene	NS	NS	NS	<25.0	2,010	2,580	228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NS	NS	NS	<25.0	4,140	1,670	93.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	NS	NS	NS	<25.0	<250	544	<50.0	<25.0	<100	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Naphthalene	(313,000)	(20,400,000)	400	283	2,900 ^c	2,010 ^c	<50.0	<25.0	2,080 ^c	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	NS	NS	NS	70.1	3,290	3,360	308	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	(204,000,000)	(3,130,000)	1,500	71.9	852	846	227	53.6 J	553	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	(51,100,000)	(782,000)	NS	146	802	6,580	499	115	3,700	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	(51,100,000)	(782,000)	NS	179	1,180	3,470	324	58.2 J	3,200	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Xylenes, m & p	(2,244,000,000)	(34,430,000)	4,100	NA	NA	NA	NA	200	5,150 ^c	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Xylenes, o	(2,244,000,000)	(34,430,000)	4,100	NA	NA	NA	NA	57.7 J	2,140	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Xylenes, Total	(2,244,000,000)	(34,430,000)	4,100	311	1,670	10,200 ^c	2,150	257.7 J	7,290 ^c	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0	<75.0
Metals (mg/kg)																		
Cadmium	510	8	NS	NA	NA	NA	NA	NA	0.16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	500	50	NS	38.0	2,570 ^{AB}	5.17	18.8	27.2	NA	7.7	3.7	39.6	17.6	9.1	27.4	7.5	26.6	5.3
Metals by TCLP (mg/L)																		
Lead ^a	NS	NS	NS	NA	NA	NA	NA	NA	0.043 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics (mg/kg)																		
Reactive Cyanide	NS	NS	NS	NA	NA	NA	NA	NA	<0.015	NA	NA	NA	NA	NA	NA	NA	NA	NA
Reactive Sulfide	NS	NS	NS	NA	NA	NA	NA	NA	152	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Solids (%)	NS	NS	NS	90.0	85.8	81.3	75.5	83.9	87.3	92.7	83.8	85.5	83.9	76.4	78.3	82.3	77.7	79.6

Notes:

1. RCL - Residual Contaminant Level.
2. PID - Photoionization Detector.
3. GRO - Gasoline Range Organics
4. DRO - Diesel Range Organics
5. VOCs - Volatile Organic Compounds
6. PVOCs - Petroleum Volatile Organic Compounds
7. MTBE - Methyl Tert-Butyl Ether
8. TCLP - Toxicity Characteristic Leaching Procedure
9. mg/kg - milligrams per kilogram, or parts per million.
10. µg/kg - micrograms per kilogram, or parts per billion.
11. NS - No standard.
12. NA - Not analyzed.
13. J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
14. (52,000) - Calculated soil standard using the EPA Soil Screening Guidance
15. ^A: Result exceeds the NR 720 generic RCL for direct contact at an industrial site.
16. ^B: Result exceeds the NR 720 generic RCL for direct contact at a non-industrial site.
17. ^C: Result exceeds the NR 720 generic RCL for groundwater protection.
18. *: The TCLP limit for characterization of lead as a hazardous waste is 5 µg/l.

Table 2
Groundwater Analytical Results
Fox Auto Salvage
2423 Racine Ave. (STH 32)
Village of Mt. Pleasant, Wisconsin
WisDOT I.D. 3240-05-03
AECOM Project No. 10702-040

Parameter	NR 140 Enforcement Standard ^A	NR 140 Preventive Action Limit ^B	Kapur & Associates, Inc.		AECOM, Inc.	
			B-1W	B-2W	FOX-1	FOX-5
			9/21/2001	9/21/2001	4/6/2009	4/6/2009
GRO (µg/L)	NS	NS	11,900	26,700	NA	NA
DRO (µg/L)	NS	NS	14,900	40,800	NA	NA
VOCs/PVOCs (µg/L)						
Benzene	5	0.5	513 ^{AB}	725 ^{AB}	20.2 ^{AB}	<0.23
Bromobenzene	NS	NS	<25.0	<25.0	NA	NA
n-Butylbenzene	NS	NS	33.2	39.7	NA	NA
sec-Butylbenzene	NS	NS	<25.0	<25.0	NA	NA
tert-Butylbenzene	NS	NS	<25.0	<25.0	NA	NA
Ethylbenzene	700	140	582 ^B	931 ^{AB}	68.2	<0.40
Isopropylbenzene	NS	NS	71.4	102	NA	NA
p-Isopropyltoluene	NS	NS	<25.0	29.4	NA	NA
Methyl-Tert-Butyl Ether	60	12	45.3 ^B	70.9 ^{AB}	10.4	<0.36
Naphthalene	40	8	200 ^{AB}	266 ^{AB}	42.4 ^{AB}	<0.47
n-Propylbenzene	NS	NS	134	111	NA	NA
Toluene	1,000	200	58.8	100	7.9	<0.36
1,2,4-Trimethylbenzene	480	96	218 ^B	490 ^{AB}	4.5	<0.39
1,3,5-Trimethylbenzene	480	96	119 ^B	145 ^B	11.9	<0.40
m,p-Xylenes	10,000	1,000	NA	NA	49.5	<0.74
o-Xylenes	10,000	1,000	NA	NA	1.9	<0.36
Xylenes-Total	10,000	1,000	1,060 ^B	1,780 ^B	51.4	<1.10
Metals (µg/L)						
Cadmium	5	0.5	NA	NA	0.15 J	NA
Lead	15	1.5	<5.0	<5.0	1.6 J ^B	<1.4
Reactive Cyanide (mg/L)	200	40	NA	NA	NA	NA
Reactive Sulfide (mg/L)	NS	NS	NA	NA	NA	NA

Notes:

- GRO - Gasoline Range Organics
- DRO - Diesel Range Organics
- VOCs - Volatile Organic Compounds
- PVOCs - Petroleum Volatile Organic Compounds
- ^A - Result exceeds the NR 140 Enforcement Standard (ES)
- ^B - Result exceeds the NR 140 Preventive Action Limit (PAL)
- BOLD** indicates results exceed the NR 140 ES and/or PAL
- µg/L - micrograms per liter
- mg/L - milligrams per liter
- NA - Not Analyzed
- NS - No Standard

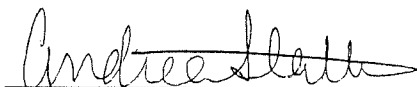
APPENDIX F

LABORATORY ANALYTICAL REPORTS

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
B1-2	W109161-01	Soil (WI)	9/21/01
B1-4	W109161-02	Soil (WI)	9/21/01
B2-2	W109161-03	Soil (WI)	9/21/01
B2-5	W109161-04	Soil (WI)	9/21/01
B1-W	W109161-05	Water	9/21/01
B2-W	W109161-06	Water	9/21/01



Andrea Stathas, Project Manager

Capur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
1-2 Diesel Range Organics (DRO)	1090068	9/25/01	9/26/01	<u>W109161-01</u> WDNR DRO	5.55	24.6	<u>Soil (WI)</u> mg/kg dry	T10,T11,T12,T15,T2,T6
1-4 Diesel Range Organics (DRO)	1090068	9/25/01	9/26/01	<u>W109161-02</u> WDNR DRO	35.0	61.7	<u>Soil (WI)</u> mg/kg dry	<u>G12</u> T10,T11,T12,T15,T2,T6
B2-2 Diesel Range Organics (DRO)	1090068	9/25/01	9/26/01	<u>W109161-03</u> WDNR DRO	36.9	757	<u>Soil (WI)</u> mg/kg dry	<u>G12</u> T10,T12,T13,T6
B2-5 Diesel Range Organics (DRO)	1090068	9/25/01	9/26/01	<u>W109161-04</u> WDNR DRO	6.63	15.7	<u>Soil (WI)</u> mg/kg dry	T10,T11,T12,T15,T2,T6
1-W Diesel Range Organics (DRO)	1090078	9/27/01	9/28/01	<u>W109161-05</u> WDNR DRO	0.600	14.9	<u>Water</u> mg/l	<u>G12</u> T10,T12,T13,T6
2-W Diesel Range Organics (DRO)	1090078	9/27/01	9/28/01	<u>W109161-06</u> WDNR DRO	0.600	40.8	<u>Water</u> mg/l	<u>G12</u> T10,T12,T13,T2,T6

Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**Gasoline Range Organics (GRO) by WDNR GRO
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
1-2 Gasoline Range Organics (GRO)	1090076	9/26/01	9/26/01	<u>W109161-01</u> WDNR GRO	5.55	ND	<u>Soil (WI)</u> mg/kg dry	
1-4 Gasoline Range Organics (GRO)	1090076	9/26/01	9/26/01	<u>W109161-02</u> WDNR GRO	58.3	435	<u>Soil (WI)</u> mg/kg dry	<u>G12</u> T15,T2
B2-2 Gasoline Range Organics (GRO)	1090076	9/26/01	9/27/01	<u>W109161-03</u> WDNR GRO	1230	4090	<u>Soil (WI)</u> mg/kg dry	<u>G12</u> T2,T3,T4
B2-5 Gasoline Range Organics (GRO)	1090076	9/26/01	9/26/01	<u>W109161-04</u> WDNR GRO	33.1	71.0	<u>Soil (WI)</u> mg/kg dry	<u>G12</u> T1,T2,T4
B1-W Gasoline Range Organics (GRO)	1090072	9/25/01	9/25/01	<u>W109161-05</u> WDNR GRO	1000	11900	<u>Water</u> ug/l	<u>G12</u> T1,T4
2-W Gasoline Range Organics (GRO)	1090072	9/25/01	9/25/01	<u>W109161-06</u> WDNR GRO	5000	26700	<u>Water</u> ug/l	<u>G12</u> T1,T4

Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

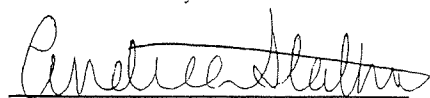
Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1-2			W109161-01				Soil (WI)	
benzene	1090070	9/25/01	9/27/01		25.0	51.8	ug/kg dry	
Bromobenzene	"	"	"		25.0	ND	"	
Bromodichloromethane	"	"	"		25.0	ND	"	
-Butylbenzene	"	"	"		25.0	60.8	"	
sec-Butylbenzene	"	"	"		25.0	45.7	"	
tert-Butylbenzene	"	"	"		25.0	ND	"	
Carbon tetrachloride	"	"	"		25.0	ND	"	
Chlorobenzene	"	"	"		25.0	ND	"	
Chloroethane	"	"	"		25.0	ND	"	
Chloroform	"	"	"		25.0	ND	"	
Chloromethane	"	"	"		25.0	ND	"	
2-Chlorotoluene	"	"	"		25.0	ND	"	
4-Chlorotoluene	"	"	"		25.0	ND	"	
Dibromochloromethane	"	"	"		25.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		25.0	ND	"	
1,2-Dibromoethane	"	"	"		25.0	ND	"	
1,2-Dichlorobenzene	"	"	"		25.0	ND	"	
1,3-Dichlorobenzene	"	"	"		25.0	ND	"	
1,4-Dichlorobenzene	"	"	"		25.0	ND	"	G19
Dichlorodifluoromethane	"	"	"		25.0	ND	"	
1,1-Dichloroethane	"	"	"		25.0	ND	"	
1,2-Dichloroethane	"	"	"		25.0	ND	"	
1,1-Dichloroethene	"	"	"		25.0	ND	"	
cis-1,2-Dichloroethene	"	"	"		25.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		25.0	ND	"	
1,2-Dichloropropane	"	"	"		25.0	ND	"	
1,3-Dichloropropane	"	"	"		25.0	ND	"	
2,2-Dichloropropane	"	"	"		25.0	ND	"	
Di-isopropyl ether	"	"	"		25.0	ND	"	
Ethylbenzene	"	"	"		25.0	67.2	"	
Hexachlorobutadiene	"	"	"		25.0	ND	"	
Isopropylbenzene	"	"	"		25.0	ND	"	
p-Isopropyltoluene	"	"	"		25.0	ND	"	
Methylene chloride	"	"	"		100	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	ND	"	
Naphthalene	"	"	"		25.0	283	"	
n-Propylbenzene	"	"	"		25.0	70.1	"	
1,1,2,2-Tetrachloroethane	"	"	"		25.0	ND	"	

Great Lakes Analytical--Oak Creek

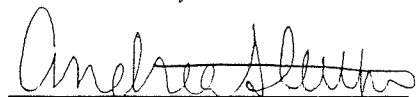
*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager

Kapur & Associates, Inc.	Project: Fox Auto Salvage	Sampled: 9/21/01
7711 N. Port Washington Rd.	Project Number: N/A	Received: 9/21/01
Milwaukee, WI 53217	Project Manager: Darin Miller	Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1-2 (continued)				W109161-01			Soil (WI)	
Tetrachloroethene	1090070	9/25/01	9/27/01		25.0	ND	ug/kg dry	
Toluene	"	"	"		25.0	71.9	"	
1,2,3-Trichlorobenzene	"	"	"		25.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		25.0	ND	"	
1,1,1-Trichloroethane	"	"	"		25.0	ND	"	
1,1,2-Trichloroethane	"	"	"		25.0	ND	"	
Trichloroethene	"	"	"		25.0	ND	"	
Trichlorofluoromethane	"	"	"		25.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25.0	146	"	
1,3,5-Trimethylbenzene	"	"	"		25.0	179	"	
Vinyl chloride	"	"	"		25.0	ND	"	
Total Xylenes	"	"	"		25.0	311	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		99.1	%	
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		85.3	"	



Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

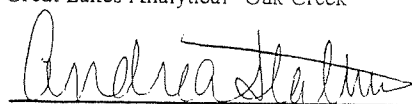
Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1-4			W109161-02				Soil (WI)	G12
Benzene	1090070	9/25/01	9/27/01		25.0	167	ug/kg dry	
Bromobenzene	"	"	9/26/01		250	ND	"	
Bromodichloromethane	"	"	"		250	ND	"	
n-Butylbenzene	"	"	"		250	1060	"	
sec-Butylbenzene	"	"	"		250	3550	"	
tert-Butylbenzene	"	"	"		250	2060	"	
Carbon tetrachloride	"	"	"		250	ND	"	
Chlorobenzene	"	"	"		250	ND	"	
Chloroethane	"	"	"		250	ND	"	
Chloroform	"	"	"		250	ND	"	
Chloromethane	"	"	"		250	ND	"	
2-Chlorotoluene	"	"	"		250	ND	"	
4-Chlorotoluene	"	"	"		250	ND	"	
Dibromochloromethane	"	"	"		250	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		250	ND	"	
1,2-Dibromoethane	"	"	"		250	ND	"	
1,2-Dichlorobenzene	"	"	"		250	ND	"	
1,3-Dichlorobenzene	"	"	"		250	ND	"	
1,4-Dichlorobenzene	"	"	"		250	ND	"	G19
Dichlorodifluoromethane	"	"	"		250	ND	"	
1,1-Dichloroethane	"	"	"		250	ND	"	
1,2-Dichloroethane	"	"	"		250	ND	"	
1,1,1-Trichloroethane	"	"	"		250	ND	"	
cis-1,2-Dichloroethane	"	"	"		250	ND	"	
trans-1,2-Dichloroethane	"	"	"		250	ND	"	
1,2-Dichloropropane	"	"	"		250	ND	"	
1,3-Dichloropropane	"	"	"		250	ND	"	
1,2-Dichloropropane	"	"	"		250	ND	"	
Di-isopropyl ether	"	"	"		250	ND	"	
Ethylbenzene	"	"	"		250	1190	"	
Hexachlorobutadiene	"	"	"		250	ND	"	
Isopropylbenzene	"	"	"		250	2010	"	
p-Isopropyltoluene	"	"	"		250	4140	"	
Methylene chloride	"	"	"		1000	ND	"	
Methyl tert-butyl ether	"	"	"		250	ND	"	
Naphthalene	"	"	"		250	2900	"	
n-Propylbenzene	"	"	"		250	3290	"	
1,1,2,2-Tetrachloroethane	"	"	"		250	ND	"	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.



Andrea Stathas, Project Manager

Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
1-4 (continued)				W109161-02			Soil (WI)	G12
Tetrachloroethene	1090070	9/25/01	9/26/01		250	ND	ug/kg dry	
Toluene	"	"	9/27/01		25.0	852	"	
,2,3-Trichlorobenzene	"	"	9/26/01		250	ND	"	
,2,4-Trichlorobenzene	"	"	"		250	ND	"	
1,1,1-Trichloroethane	"	"	"		250	ND	"	
1,1,2-Trichloroethane	"	"	"		250	ND	"	
Trichloroethene	"	"	"		250	ND	"	
Trichlorofluoromethane	"	"	"		250	ND	"	
1,2,4-Trimethylbenzene	"	"	"		250	802	"	
,3,5-Trimethylbenzene	"	"	"		250	1180	"	
Vinyl chloride	"	"	"		250	ND	"	
Total Xylenes	"	"	"		250	1670	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		132	%	O5
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		134	"	O5

Lapour & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

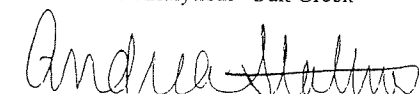
Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
12-2			W109161-03				Soil (WI)	G12
Benzene	1090070	9/25/01	9/27/01		250	952	ug/kg dry	
Bromobenzene	"	"	"		250	1300	"	
Bromodichloromethane	"	"	"		250	ND	"	
n-Butylbenzene	"	"	"		250	2920	"	
sec-Butylbenzene	"	"	"		250	3410	"	
tert-Butylbenzene	"	"	"		250	1370	"	
Carbon tetrachloride	"	"	"		250	ND	"	
Chlorobenzene	"	"	"		250	ND	"	
Chloroethane	"	"	"		250	ND	"	
Chloroform	"	"	"		250	ND	"	
Chloromethane	"	"	"		250	ND	"	
2-Chlorotoluene	"	"	"		250	ND	"	
4-Chlorotoluene	"	"	"		250	ND	"	
Dibromochloromethane	"	"	"		250	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		250	ND	"	
1,2-Dibromoethane	"	"	"		250	ND	"	
1,2-Dichlorobenzene	"	"	"		250	ND	"	
1,3-Dichlorobenzene	"	"	"		250	ND	"	
1,4-Dichlorobenzene	"	"	"		250	ND	"	G19
Dichlorodifluoromethane	"	"	"		250	ND	"	
1,1-Dichloroethane	"	"	"		250	ND	"	
1,2-Dichloroethane	"	"	"		250	ND	"	
1,1-Dichloroethene	"	"	"		250	ND	"	
cis-1,2-Dichloroethene	"	"	"		250	ND	"	
trans-1,2-Dichloroethene	"	"	"		250	ND	"	
1,2-Dichloropropane	"	"	"		250	ND	"	
1,3-Dichloropropane	"	"	"		250	ND	"	
2,2-Dichloropropane	"	"	"		250	ND	"	
Di-isopropyl ether	"	"	"		250	ND	"	
Ethylbenzene	"	"	"		250	5940	"	
Hexachlorobutadiene	"	"	"		250	ND	"	
Isopropylbenzene	"	"	"		250	2580	"	
p-Isopropyltoluene	"	"	"		250	1670	"	
Methylene chloride	"	"	"		1000	ND	"	
Methyl tert-butyl ether	"	"	"		250	544	"	
Naphthalene	"	"	"		250	2010	"	
n-Propylbenzene	"	"	"		250	3360	"	
1,1,2,2-Tetrachloroethane	"	"	"		250	ND	"	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager

Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
12-2 (continued)				W109161-03			Soil (WI)	G12
tetrachloroethene	1090070	9/25/01	9/27/01		250	ND	ug/kg dry	
Toluene	"	"	"		250	846	"	
,2,3-Trichlorobenzene	"	"	"		250	ND	"	
,2,4-Trichlorobenzene	"	"	"		250	ND	"	
1,1,1-Trichloroethane	"	"	"		250	ND	"	
1,1,2-Trichloroethane	"	"	"		250	ND	"	
Trichloroethene	"	"	"		250	ND	"	
Trichlorofluoromethane	"	"	"		250	ND	"	
1,2,4-Trimethylbenzene	"	"	"		250	6580	"	
,3,5-Trimethylbenzene	"	"	"		250	3470	"	
Vinyl chloride	"	"	"		250	ND	"	
Total Xylenes	"	"	"		250	10200	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		111	%	
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		128	"	O5

Lapour & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

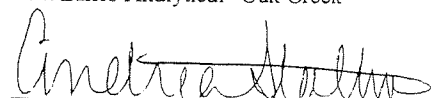
Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
12-5				W109161-04			Soil (WI)	G12
benzene	1090070	9/25/01	9/27/01		50.0	350	ug/kg dry	
Bromobenzene	"	"	"		50.0	ND	"	
bromodichloromethane	"	"	"		50.0	ND	"	
-Butylbenzene	"	"	"		50.0	141	"	
sec-Butylbenzene	"	"	"		50.0	177	"	
tert-Butylbenzene	"	"	"		50.0	152	"	
Carbon tetrachloride	"	"	"		50.0	ND	"	
Chlorobenzene	"	"	"		50.0	ND	"	
Chloroethane	"	"	"		50.0	ND	"	
Chloroform	"	"	"		50.0	ND	"	
Chloromethane	"	"	"		50.0	ND	"	
2-Chlorotoluene	"	"	"		50.0	ND	"	
4-Chlorotoluene	"	"	"		50.0	ND	"	
Dibromochloromethane	"	"	"		50.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		50.0	ND	"	
1,2-Dibromoethane	"	"	"		50.0	ND	"	
1,2-Dichlorobenzene	"	"	"		50.0	ND	"	
1,3-Dichlorobenzene	"	"	"		50.0	ND	"	
1,4-Dichlorobenzene	"	"	"		50.0	ND	"	G19
Dichlorodifluoromethane	"	"	"		50.0	ND	"	
1,1-Dichloroethane	"	"	"		50.0	ND	"	
1,2-Dichloroethane	"	"	"		50.0	ND	"	
1,1-Dichloroethene	"	"	"		50.0	ND	"	
cis-1,2-Dichloroethene	"	"	"		50.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		50.0	ND	"	
1,2-Dichloropropane	"	"	"		50.0	ND	"	
1,3-Dichloropropane	"	"	"		50.0	ND	"	
1,2-Dichloropropane	"	"	"		50.0	ND	"	
Di-isopropyl ether	"	"	"		50.0	ND	"	
Ethylbenzene	"	"	"		50.0	863	"	
Hexachlorobutadiene	"	"	"		50.0	ND	"	
isopropylbenzene	"	"	"		50.0	228	"	
p-Isopropyltoluene	"	"	"		50.0	93.6	"	
Methylene chloride	"	"	"		200	ND	"	
Methyl tert-butyl ether	"	"	"		50.0	ND	"	
Naphthalene	"	"	"		50.0	ND	"	
n-Propylbenzene	"	"	"		50.0	308	"	
1,1,2,2-Tetrachloroethane	"	"	"		50.0	ND	"	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager

Capur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
12-5 (continued)			W109161-04				Soil (WI)	G12
Tetrachloroethene	1090070	9/25/01	9/27/01		50.0	ND	ug/kg dry	
Toluene	"	"	"		50.0	227	"	
1,2,3-Trichlorobenzene	"	"	"		50.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		50.0	ND	"	
1,1,1-Trichloroethane	"	"	"		50.0	ND	"	
1,1,2-Trichloroethane	"	"	"		50.0	ND	"	
Trichloroethene	"	"	"		50.0	ND	"	
Trichlorofluoromethane	"	"	"		50.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		50.0	499	"	
1,3,5-Trimethylbenzene	"	"	"		50.0	324	"	
Vinyl chloride	"	"	"		50.0	ND	"	
Total Xylenes	"	"	"		50.0	2150	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		86.5	%	
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		59.5	"	O4



Lapour & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

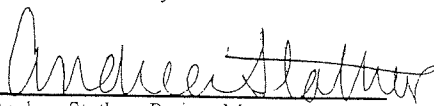
Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
11-W				W109161-05			Water	G12
Benzene	1090082	9/27/01	9/28/01		25.0	513	ug/l	
Bromobenzene	"	"	"		25.0	ND	"	
Bromodichloromethane	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		25.0	33.2	"	
sec-Butylbenzene	"	"	"		25.0	ND	"	
tert-Butylbenzene	"	"	"		25.0	ND	"	
Carbon tetrachloride	"	"	"		25.0	ND	"	
Chlorobenzene	"	"	"		25.0	ND	"	
Chloroethane	"	"	"		25.0	ND	"	
Chloroform	"	"	"		7.00	ND	"	
Chloromethane	"	"	"		30.0	ND	"	
2-Chlorotoluene	"	"	"		25.0	ND	"	
4-Chlorotoluene	"	"	"		25.0	ND	"	
Dibromochloromethane	"	"	"		25.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		19.5	ND	"	
1,2-Dibromoethane	"	"	"		19.0	ND	"	
1,2-Dichlorobenzene	"	"	"		25.0	ND	"	
1,3-Dichlorobenzene	"	"	"		25.0	ND	"	
1,4-Dichlorobenzene	"	"	"		25.0	ND	"	
Dichlorodifluoromethane	"	"	"		25.0	ND	"	
1,1-Dichloroethane	"	"	"		25.0	ND	"	
1,2-Dichloroethane	"	"	"		25.0	ND	"	
1,1-Dichloroethene	"	"	"		25.0	ND	"	
cis-1,2-Dichloroethene	"	"	"		25.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		25.0	ND	"	
1,2-Dichloropropane	"	"	"		25.0	ND	"	
1,3-Dichloropropane	"	"	"		25.0	ND	"	
1,2-Dichloropropane	"	"	"		25.0	ND	"	
Di-isopropyl ether	"	"	"		25.0	ND	"	
Ethylbenzene	"	"	"		25.0	582	"	
Hexachlorobutadiene	"	"	"		25.0	ND	"	
Isopropylbenzene	"	"	"		25.0	71.4	"	
p-Isopropyltoluene	"	"	"		25.0	ND	"	
Methylene chloride	"	"	"		26.5	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	45.3	"	
Naphthalene	"	"	"		100	200	"	
n-Propylbenzene	"	"	"		25.0	134	"	
1,1,2,2-Tetrachloroethane	"	"	"		17.5	ND	"	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager

Kapur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
L-W (continued)				W109161-05			Water	G12
Tetrachloroethene	1090082	9/27/01	9/28/01		25.0	ND	ug/l	
Toluene	"	"	"		25.0	58.8	"	
2,3-Trichlorobenzene	"	"	"		100	ND	"	
2,4-Trichlorobenzene	"	"	"		100	ND	"	
1,1,1-Trichloroethane	"	"	"		25.0	ND	"	
1,2-Trichloroethane	"	"	"		8.00	ND	"	
Dichloroethene	"	"	"		25.0	ND	"	
Trichlorofluoromethane	"	"	"		25.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		50.0	218	"	
3,5-Trimethylbenzene	"	"	"		50.0	119	"	
vinyl chloride	"	"	"		8.50	ND	"	
Total Xylenes	"	"	"		25.0	1060	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		112	%	
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		109	"	

Kapur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
2-W			W109161-06				Water	G12
Benzene	1090082	9/27/01	9/28/01		25.0	725	ug/l	
p-Monobenzene	"	"	"		25.0	ND	"	
m-Dichloromethane	"	"	"		25.0	ND	"	
n-Butylbenzene	"	"	"		25.0	39.7	"	
sec-Butylbenzene	"	"	"		25.0	ND	"	
tert-Butylbenzene	"	"	"		25.0	ND	"	
Carbon tetrachloride	"	"	"		25.0	ND	"	
Chlorobenzene	"	"	"		25.0	ND	"	
Chloroethane	"	"	"		25.0	ND	"	
Chloroform	"	"	"		7.00	ND	"	
Chloromethane	"	"	"		30.0	ND	"	
2-Chlorotoluene	"	"	"		25.0	ND	"	
p-Chlorotoluene	"	"	"		25.0	ND	"	
Dibromochloromethane	"	"	"		25.0	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		19.5	ND	"	
1,2-Dibromoethane	"	"	"		19.0	ND	"	
1,2-Dichlorobenzene	"	"	"		25.0	ND	"	
1,3-Dichlorobenzene	"	"	"		25.0	ND	"	
1,4-Dichlorobenzene	"	"	"		25.0	ND	"	
Dichlorodifluoromethane	"	"	"		25.0	ND	"	
1,1-Dichloroethane	"	"	"		25.0	ND	"	
1,2-Dichloroethane	"	"	"		25.0	ND	"	
1,1,1-Dichloroethene	"	"	"		25.0	ND	"	
trans-1,2-Dichloroethene	"	"	"		25.0	ND	"	
1,2-Dichloropropane	"	"	"		25.0	ND	"	
1,3-Dichloropropane	"	"	"		25.0	ND	"	
1,2-Dichloropropane	"	"	"		25.0	ND	"	
Diisopropyl ether	"	"	"		25.0	ND	"	
Ethylbenzene	"	"	"		25.0	931	"	
Hexachlorobutadiene	"	"	"		25.0	ND	"	
Isopropylbenzene	"	"	"		25.0	102	"	
p-Isopropyltoluene	"	"	"		25.0	29.4	"	
Methylene chloride	"	"	"		26.5	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	70.9	"	
Naphthalene	"	"	"		100	266	"	
n-Propylbenzene	"	"	"		25.0	111	"	
1,1,2,2-Tetrachloroethane	"	"	"		17.5	ND	"	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager



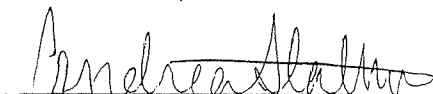
Kapur & Associates, Inc.
7711 N. Port Washington Rd.
Milwaukee, WI 53217

Project: Fox Auto Salvage
Project Number: N/A
Project Manager: Darin Miller

Sampled: 9/21/01
Received: 9/21/01
Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical--Oak Creek**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
2-W (continued)				W109161-06			Water	G12
Tetrachloroethene	1090082	9/27/01	9/28/01		25.0	ND	ug/l	
Toluene	"	"	"		25.0	100	"	
2,3-Trichlorobenzene	"	"	"		100	ND	"	
1,2,4-Trichlorobenzene	"	"	"		100	ND	"	
1,1,1-Trichloroethane	"	"	"		25.0	ND	"	
1,2-Trichloroethane	"	"	"		8.00	ND	"	
Trichloroethene	"	"	"		25.0	ND	"	
Trichlorofluoromethane	"	"	"		25.0	ND	"	
1,2,4-Trimethylbenzene	"	"	"		50.0	490	"	
3,5-Trimethylbenzene	"	"	"		50.0	145	"	
vinyl chloride	"	"	"		8.50	ND	"	
Total Xylenes	"	"	"		25.0	1780	"	
Surrogate: 1-Cl-4-FB (ELCD)	"	"	"	80.0-120		117	%	
Surrogate: 1-Cl-4-FB (PID)	"	"	"	80.0-120		104	"	


Andrea Stathas, Project Manager

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
<u>1-2</u> Lead	1090493	9/28/01	9/28/01	<u>W109161-01</u> EPA 6010B	1.11	38.0	Soil (WI) mg/kg dry	1
<u>1-4</u> Lead	1090493	9/28/01	9/28/01	<u>W109161-02</u> EPA 6010B	6.99	2570	Soil (WI) mg/kg dry	1 G12
<u>2-2</u> Lead	1090493	9/28/01	9/28/01	<u>W109161-03</u> EPA 6010B	1.23	5.17	Soil (WI) mg/kg dry	1
<u>R2-5</u> Lead	1090493	9/28/01	9/28/01	<u>W109161-04</u> EPA 6010B	1.33	18.8	Soil (WI) mg/kg dry	1



Kapur & Associates, Inc.	Project: Fox Auto Salvage	Sampled: 9/21/01
711 N. Port Washington Rd.	Project Number: N/A	Received: 9/21/01
Milwaukee, WI 53217	Project Manager: Darin Miller	Reported: 9/28/01 17:10

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
1-W				W109161-05				
Lead	1090489	9/28/01	9/28/01	EPA 7421	0.00500	ND	Water mg/l	1
2-W				W109161-06				
Lead	1090489	9/28/01	9/28/01	EPA 7421	0.00500	ND	Water mg/l	1

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

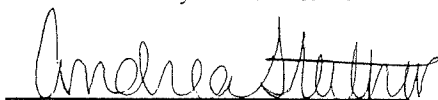
**Dry Weight Determination
Great Lakes Analytical**

Sample Name	Lab ID	Matrix	Result	Units
B1-2	W109161-01	Soil (WI)	90.0	%
B1-4	W109161-02	Soil (WI)	85.8	%
B2-2	W109161-03	Soil (WI)	81.3	%
B2-5	W109161-04	Soil (WI)	75.5	%

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Dry Weight Determination
Great Lakes Analytical--Oak Creek**

Sample Name	Lab ID	Matrix	Result	Units
B1-2	W109161-01	Soil (WI)	90.0	%
B1-4	W109161-02	Soil (WI)	85.8	%
B2-2	W109161-03	Soil (WI)	81.3	%
B2-5	W109161-04	Soil (WI)	75.5	%

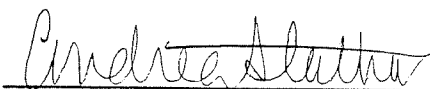
Great Lakes Analytical--Oak Creek

Andrea Stathas, Project Manager

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Diesel Range Organics (DRO) by WDNR DRO/Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1090068	Date Prepared: 9/25/01									
Blank	1090068-BLK1									
Diesel Range Organics (DRO)	9/26/01			ND	mg/kg dry	5.00				
LCS	1090068-BS1									
Diesel Range Organics (DRO)	9/26/01	40.0		34.8	mg/kg dry	70.0-120	87.0			
LCS Dup	1090068-BSD1									
Diesel Range Organics (DRO)	9/26/01	40.0		31.5	mg/kg dry	70.0-120	78.8	20.0	9.89	
Batch: 1090078	Date Prepared: 9/27/01									
Blank	1090078-BLK1									
Diesel Range Organics (DRO)	9/27/01			ND	mg/l	0.100				
LCS	1090078-BS1									
Diesel Range Organics (DRO)	9/27/01	1.00		0.836	mg/l	75.0-115	83.6			
LCS Dup	1090078-BSD1									
Diesel Range Organics (DRO)	9/27/01	1.00		0.811	mg/l	75.0-115	81.1	20.0	3.04	





Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Gasoline Range Organics (GRO) by WDNR GRO/Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1090072									
Blank									
Gasoline Range Organics (GRO)									
Date Prepared: 9/25/01									
1090072-BLK1									
Extraction Method: EPA 5030B (P/T)									
	9/25/01			ND	ug/l	50.0			
LCS									
Gasoline Range Organics (GRO)									
1090072-BS1									
	9/25/01	200		177	ug/l	80.0-120	88.5		
Matrix Spike									
Gasoline Range Organics (GRO)									
1090072-MS1 W109155-04									
	9/25/01	200	ND	176	ug/l	75.0-125	88.0		
Matrix Spike Dup									
Gasoline Range Organics (GRO)									
1090072-MSD1 W109155-04									
	9/26/01	200	ND	156	ug/l	75.0-125	78.0	20.0	12.0
Batch: 1090076									
Blank									
Gasoline Range Organics (GRO)									
Date Prepared: 9/26/01									
1090076-BLK1									
Extraction Method: EPA 5030B [MeOH]									
	9/26/01			ND	mg/kg dry	5.00			
LCS									
Gasoline Range Organics (GRO)									
1090076-BS1									
	9/26/01	10.0		9.60	mg/kg dry	80.0-120	96.0		
LCS Dup									
Gasoline Range Organics (GRO)									
1090076-BSD1									
	9/26/01	10.0		9.52	mg/kg dry	80.0-120	95.2	20.0	0.837

Kapur & Associates, Inc.	Project: Fox Auto Salvage	Sampled: 9/21/01
7711 N. Port Washington Rd.	Project Number: N/A	Received: 9/21/01
Milwaukee, WI 53217	Project Manager: Darin Miller	Reported: 9/28/01 17:10

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1090070		Date Prepared: 9/25/01		Extraction Method: EPA 5030B [MeOH]						
Blank		1090070-BLK1								
Benzene	9/26/01			ND	ug/kg dry	25.0				
Bromobenzene	"			ND	"	25.0				
Bromodichloromethane	"			ND	"	25.0				
n-Butylbenzene	"			ND	"	25.0				
sec-Butylbenzene	"			ND	"	25.0				
tert-Butylbenzene	"			ND	"	25.0				
Carbon tetrachloride	"			ND	"	25.0				
Chlorobenzene	"			ND	"	25.0				
Chloroethane	"			ND	"	25.0				
Chloroform	"			ND	"	25.0				
Chloromethane	"			ND	"	25.0				
2-Chlorotoluene	"			ND	"	25.0				
4-Chlorotoluene	"			ND	"	25.0				
Dibromochloromethane	"			ND	"	25.0				
1,2-Dibromo-3-chloropropane	"			ND	"	25.0				
1,2-Dibromoethane	"			ND	"	25.0				
1,2-Dichlorobenzene	"			ND	"	25.0				
1,3-Dichlorobenzene	"			ND	"	25.0				
1,4-Dichlorobenzene	"			ND	"	25.0				
Dichlorodifluoromethane	"			ND	"	25.0				
1,1-Dichloroethane	"			ND	"	25.0				
1,2-Dichloroethane	"			ND	"	25.0				
1,1-Dichloroethene	"			ND	"	25.0				
cis-1,2-Dichloroethene	"			ND	"	25.0				
trans-1,2-Dichloroethene	"			ND	"	25.0				
1,2-Dichloropropane	"			ND	"	25.0				
1,3-Dichloropropane	"			ND	"	25.0				
2,2-Dichloropropane	"			ND	"	25.0				
Di-isopropyl ether	"			ND	"	25.0				
Ethylbenzene	"			ND	"	25.0				
Hexachlorobutadiene	"			ND	"	25.0				
Isopropylbenzene	"			ND	"	25.0				
p-Isopropyltoluene	"			ND	"	25.0				
Methylene chloride	"			ND	"	100				
Methyl tert-butyl ether	"			ND	"	25.0				
Naphthalene	"			ND	"	25.0				
n-Propylbenzene	"			ND	"	25.0				

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.



Andrea Stathas, Project Manager

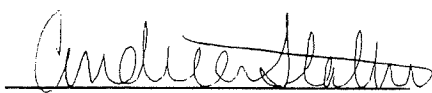
Kapur & Associates, Inc.	Project: Fox Auto Salvage	Sampled: 9/21/01
7711 N. Port Washington Rd.	Project Number: N/A	Received: 9/21/01
Milwaukee, WI 53217	Project Manager: Darin Miller	Reported: 9/28/01 17:10

**WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	1090070-BLK1									
1,1,2,2-Tetrachloroethane	9/26/01			ND	ug/kg dry	25.0				
Tetrachloroethene	"			ND	"	25.0				
Toluene	"			ND	"	25.0				
1,2,3-Trichlorobenzene	"			ND	"	25.0				
1,2,4-Trichlorobenzene	"			ND	"	25.0				
1,1,1-Trichloroethane	"			ND	"	25.0				
1,1,2-Trichloroethane	"			ND	"	25.0				
Trichloroethene	"			ND	"	25.0				
Trichlorofluoromethane	"			ND	"	25.0				
1,2,4-Trimethylbenzene	"			ND	"	25.0				
1,3,5-Trimethylbenzene	"			ND	"	25.0				
Vinyl chloride	"			ND	"	25.0				
Total Xylenes	"			ND	"	25.0				
Surrogate: 1-Cl-4-FB (ELCD)	"	1000		945	"	80.0-120	94.5			
Surrogate: 1-Cl-4-FB (PID)	"	1000		947	"	80.0-120	94.7			
LCS	1090070-BS1									
Benzene	9/26/01	1000		1060	ug/kg dry	80.0-120	106			
Bromobenzene	"	1000		1060	"	80.0-120	106			
Bromodichloromethane	"	1000		1100	"	80.0-120	110			
n-Butylbenzene	"	1000		1040	"	80.0-120	104			
sec-Butylbenzene	"	1000		1040	"	80.0-120	104			
tert-Butylbenzene	"	1000		1020	"	80.0-120	102			
Carbon tetrachloride	"	1000		897	"	80.0-120	89.7			
Chlorobenzene	"	1000		906	"	80.0-120	90.6			
Chloroethane	"	1000		829	"	80.0-120	82.9			
Chloroform	"	1000		884	"	80.0-120	88.4			
Chloromethane	"	1000		908	"	80.0-120	90.8			
2-Chlorotoluene	"	1000		1060	"	80.0-120	106			
4-Chlorotoluene	"	1000		1060	"	80.0-120	106			
Dibromochloromethane	"	1000		1010	"	80.0-120	101			
1,2-Dibromo-3-chloropropane	"	1000		1020	"	80.0-120	102			
1,2-Dibromoethane	"	1000		1140	"	80.0-120	114			
1,2-Dichlorobenzene	"	1000		1060	"	80.0-120	106			
1,3-Dichlorobenzene	"	1000		1160	"	80.0-120	116			
1,4-Dichlorobenzene	"	1000		1100	"	80.0-120	110			
Dichlorodifluoromethane	"	1000		977	"	80.0-120	97.7			
1,1-Dichloroethane	"	1000		1040	"	80.0-120	104			

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.


Andrea Stathas, Project Manager

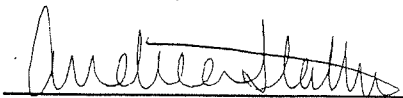
Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)		1090070-BS1								
1,2-Dichloroethane	9/26/01	1000		1120	ug/kg dry	80.0-120	112			
1,1-Dichloroethene	"	1000		988	"	80.0-120	98.8			
cis-1,2-Dichloroethene	"	1000		1140	"	80.0-120	114			
trans-1,2-Dichloroethene	"	1000		1060	"	80.0-120	106			
1,2-Dichloropropane	"	1000		854	"	80.0-120	85.4			
1,3-Dichloropropane	"	1000		1120	"	80.0-120	112			
2,2-Dichloropropane	"	1000		954	"	80.0-120	95.4			
Di-isopropyl ether	"	1000		925	"	80.0-120	92.5			
Ethylbenzene	"	1000		956	"	80.0-120	95.6			
Hexachlorobutadiene	"	1000		918	"	80.0-120	91.8			
Isopropylbenzene	"	1000		1040	"	80.0-120	104			
p-Isopropyltoluene	"	1000		908	"	80.0-120	90.8			
Methylene chloride	"	1000		861	"	80.0-120	86.1			
Methyl tert-butyl ether	"	1000		1030	"	80.0-120	103			
Naphthalene	"	1000		1170	"	80.0-120	117			
n-Propylbenzene	"	1000		1110	"	80.0-120	111			
1,1,2,2-Tetrachloroethane	"	1000		887	"	80.0-120	88.7			
Tetrachloroethene	"	1000		1030	"	80.0-120	103			
Toluene	"	1000		1040	"	80.0-120	104			
1,2,3-Trichlorobenzene	"	1000		1080	"	80.0-120	108			
1,2,4-Trichlorobenzene	"	1000		1140	"	80.0-120	114			
1,1,1-Trichloroethane	"	1000		1140	"	80.0-120	114			
1,1,2-Trichloroethane	"	1000		1080	"	80.0-120	108			
Trichloroethene	"	1000		1020	"	80.0-120	102			
Trichlorofluoromethane	"	1000		878	"	80.0-120	87.8			
1,2,4-Trimethylbenzene	"	1000		1050	"	80.0-120	105			
1,3,5-Trimethylbenzene	"	1000		980	"	80.0-120	98.0			
Vinyl chloride	"	1000		970	"	80.0-120	97.0			
Total Xylenes	"	3000		2960	"	80.0-120	98.7			
Surrogate: 1-Cl-4-FB (ELCD)	"	1000		936	"	80.0-120	93.6			
Surrogate: 1-Cl-4-FB (PID)	"	1000		1040	"	80.0-120	104			
LCS Dup		1090070-BSD1								
Benzene	9/26/01	1000		883	ug/kg dry	80.0-120	88.3	20.0	18.2	
Bromobenzene	"	1000		906	"	80.0-120	90.6	20.0	15.7	
Bromodichloromethane	"	1000		1080	"	80.0-120	108	20.0	1.83	
n-Butylbenzene	"	1000		874	"	80.0-120	87.4	20.0	17.3	
sec-Butylbenzene	"	1000		881	"	80.0-120	88.1	20.0	16.6	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.



Andrea Stathas, Project Manager

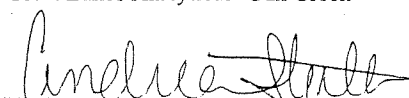
Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical--Oak Creek**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov.	RPD	RPD	Notes*
						Recov. Limits	%	Limit	%	
LCS Dup (continued)	1090070-BSD1									
tert-Butylbenzene	9/26/01	1000		875	ug/kg dry	80.0-120	87.5	20.0	15.3	
Carbon tetrachloride	"	1000		910	"	80.0-120	91.0	20.0	1.44	
Chlorobenzene	"	1000		822	"	80.0-120	82.2	20.0	9.72	
Chloroethane	"	1000		860	"	80.0-120	86.0	20.0	3.67	
Chloroform	"	1000		854	"	80.0-120	85.4	20.0	3.45	
Chloromethane	"	1000		941	"	80.0-120	94.1	20.0	3.57	
2-Chlorotoluene	"	1000		872	"	80.0-120	87.2	20.0	19.5	
4-Chlorotoluene	"	1000		902	"	80.0-120	90.2	20.0	16.1	
Dibromochloromethane	"	1000		960	"	80.0-120	96.0	20.0	5.08	
1,2-Dibromo-3-chloropropane	"	1000		1050	"	80.0-120	105	20.0	2.90	
1,2-Dibromoethane	"	1000		1100	"	80.0-120	110	20.0	3.57	
1,2-Dichlorobenzene	"	1000		910	"	80.0-120	91.0	20.0	15.2	
1,3-Dichlorobenzene	"	1000		946	"	80.0-120	94.6	20.0	20.3	
1,4-Dichlorobenzene	"	1000		940	"	80.0-120	94.0	20.0	15.7	
Dichlorodifluoromethane	"	1000		922	"	80.0-120	92.2	20.0	5.79	
1,1-Dichloroethane	"	1000		982	"	80.0-120	98.2	20.0	5.74	
1,2-Dichloroethane	"	1000		1120	"	80.0-120	112	20.0	0	
1,1-Dichloroethene	"	1000		850	"	80.0-120	85.0	20.0	15.0	
cis-1,2-Dichloroethene	"	1000		956	"	80.0-120	95.6	20.0	17.6	
trans-1,2-Dichloroethene	"	1000		891	"	80.0-120	89.1	20.0	17.3	
1,2-Dichloropropane	"	1000		862	"	80.0-120	86.2	20.0	0.932	
1,3-Dichloropropane	"	1000		1060	"	80.0-120	106	20.0	5.50	
2,2-Dichloropropane	"	1000		1050	"	80.0-120	105	20.0	9.58	
Di-isopropyl ether	"	1000		807	"	80.0-120	80.7	20.0	13.6	
Ethylbenzene	"	1000		837	"	80.0-120	83.7	20.0	13.3	
Hexachlorobutadiene	"	1000		832	"	80.0-120	83.2	20.0	9.83	
Isopropylbenzene	"	1000		892	"	80.0-120	89.2	20.0	15.3	
p-Isopropyltoluene	"	1000		802	"	80.0-120	80.2	20.0	12.4	
Methylene chloride	"	1000		828	"	80.0-120	82.8	20.0	3.91	
Methyl tert-butyl ether	"	1000		875	"	80.0-120	87.5	20.0	16.3	
Naphthalene	"	1000		1040	"	80.0-120	104	20.0	11.8	
n-Propylbenzene	"	1000		939	"	80.0-120	93.9	20.0	16.7	
1,1,2,2-Tetrachloroethane	"	1000		899	"	80.0-120	89.9	20.0	1.34	
Tetrachloroethene	"	1000		973	"	80.0-120	97.3	20.0	5.69	
Toluene	"	1000		924	"	80.0-120	92.4	20.0	11.8	
1,2,3-Trichlorobenzene	"	1000		925	"	80.0-120	92.5	20.0	15.5	
1,2,4-Trichlorobenzene	"	1000		970	"	80.0-120	97.0	20.0	16.1	
1,1,1-Trichloroethane	"	1000		1140	"	80.0-120	114	20.0	0	

Great Lakes Analytical--Oak Creek

*Refer to end of report for text of notes and definitions.



Andrea Stathas, Project Manager

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS Dup (continued)	1090070-BSD1									
1,1,2-Trichloroethane	9/26/01	1000		1000	ug/kg dry	80.0-120	100	20.0	7.69	
Trichloroethene	"	1000		847	"	80.0-120	84.7	20.0	18.5	
Trichlorofluoromethane	"	1000		871	"	80.0-120	87.1	20.0	0.800	
1,2,4-Trimethylbenzene	"	1000		895	"	80.0-120	89.5	20.0	15.9	
1,3,5-Trimethylbenzene	"	1000		835	"	80.0-120	83.5	20.0	16.0	
Vinyl chloride	"	1000		859	"	80.0-120	85.9	20.0	12.1	
Total Xylenes	"	3000		2550	"	80.0-120	85.0	20.0	14.9	
Surrogate: 1-Cl-4-FB (ELCD)	"	1000		941	"	80.0-120	94.1			
Surrogate: 1-Cl-4-FB (PID)	"	1000		943	"	80.0-120	94.3			

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Total Metals by EPA 6000/7000 Series Methods/Quality Control
Great Lakes Analytical**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1090493	Date Prepared: 9/28/01				Extraction Method: EPA 3050B					
Blank	1090493-BLK1									
Lead	9/28/01			ND	mg/kg dry	1.00				
LCS	1090493-BS1									
Lead	9/28/01	201		211	mg/kg dry	84.0-109	105			
Matrix Spike	1090493-MS1		B109334-01							
Lead	9/28/01	261	14.0	222	mg/kg dry	52.0-125	79.7			
Matrix Spike Dup	1090493-MSD1		B109334-01							
Lead	9/28/01	264	14.0	225	mg/kg dry	52.0-125	79.9	14.0	0.251	

Kapur & Associates, Inc. 7711 N. Port Washington Rd. Milwaukee, WI 53217	Project: Fox Auto Salvage Project Number: N/A Project Manager: Darin Miller	Sampled: 9/21/01 Received: 9/21/01 Reported: 9/28/01 17:10
--	---	--

**Dissolved Metals by EPA 6000/7000 Series Methods/Quality Control
Great Lakes Analytical**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 1090489	Date Prepared: 9/28/01									
Blank	1090489-BLK1									
Lead	9/28/01			ND	mg/l	0.00500				
LCS	1090489-BS1									
Lead	9/28/01	0.0240		0.0229	mg/l	63.2-127	95.4			
Matrix Spike	1090489-MS1									
Lead	9/28/01	0.0240	ND	0.0240	mg/l	24.5-184	100			
Matrix Spike Dup	1090489-MSD1									
Lead	9/28/01	0.0240	ND	0.0242	mg/l	24.5-184	101	9.72	0.995	

9/21/01
21/01
28/01 17:10

0.

CHAIN OF CUSTODY REPORT

Client: K&A	Bill To: SAME	TAT: ☒ STD. 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
Address: 7711 N. Port Rd Milwaukee WI 53217	Address:	☐ YES - TAT is critical ☐ NO - TAT is not critical
Report to: Darin Miller Phone #: () Fax #: ()	State & Program: WI LUST Phone #: () Fax #: ()	TEMPERATURE UPON RECEIPT: once
Project: Fox Auto Salvage		Deliverable Package Needed: ☐ STD ☐ Other
Sampler: DM		Air Bill No.
PO/Quote #: DK10112C		

Project: Fox Auto Salvage		DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	GLD	DLO	VOC	Pb	905	ANALYST	LABORATORY ID NUMBER	
Sampler: DM					MeOH	NaHSO ₄	HCl	HNO ₃	H ₂ SO ₄	NaOH									NONE
PO/Quote #: DK10112C																			
FIELD ID, LOCATION																			
1	B1-2	PID:	9/21/61	3:00	S							4	X	X	X	X	X	W109161-01	
2	B1-4	PID:	9/21/61	3:00	S							4	X	X	X	X	X	-02	
3	B2-2	PID:	9/21/61	12:30	S							4	X	X	X	X	X	-03	
4	B2-5	PID:	9/21/61	12:30	S							4	X	X	X	X	X	-04	
5	B1-W	PID:	9/21/61	3:15	CW							6	X	X	X	X		-05	
6	B2-W	PID:	9/21/61	2:30	CW							6	X	X	X	X		-06	
7		PID:																	
8		PID:																	
9		PID:																	
10		PID:																	

April 21, 2009

Bryan Bergmann
AECOM - MILWAUKEE (STS)
11425 W. Lake Park Drive
Milwaukee, WI 53224

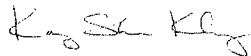
RE: Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Dear Bryan Bergmann:

Enclosed are the analytical results for sample(s) received by the laboratory on April 04, 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,



Kang Khang

kang.khang@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



CERTIFICATIONS

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887

New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



SAMPLE SUMMARY

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4015718001	FOX-1 1-3'	Solid	04/01/09 09:54	04/04/09 09:40
4015718002	FOX-1 6-8'	Solid	04/01/09 10:00	04/04/09 09:40
4015718003	FOX-4 1-3'	Solid	04/01/09 11:00	04/04/09 09:40
4015718004	FOX-4 4-6'	Solid	04/01/09 11:00	04/04/09 09:40
4015718005	FOX-3 1-3'	Solid	04/01/09 11:25	04/04/09 09:40
4015718006	FOX-2 2-4'	Solid	04/01/09 11:35	04/04/09 09:40
4015718007	FOX-2 4-6	Solid	04/01/09 11:50	04/04/09 09:40
4015718008	FOX-5 2-4	Solid	04/01/09 12:10	04/04/09 09:40
4015718009	FOX-5 4-6	Solid	04/01/09 12:20	04/04/09 09:40
4015718010	FOX-6 0-2	Solid	04/01/09 12:30	04/04/09 09:40
4015718011	FOX-6 4-6	Solid	04/01/09 12:35	04/04/09 09:40
4015718012	WFM-1 1-3	Solid	04/02/09 08:50	04/04/09 09:40
4015718013	WFM-1 4-6	Solid	04/02/09 09:00	04/04/09 09:40
4015718014	WB-2 1-3	Solid	04/02/09 09:30	04/04/09 09:40
4015718015	WB-2 8-10	Solid	04/02/09 09:45	04/04/09 09:40
4015718016	WB-3 1-3	Solid	04/02/09 10:40	04/04/09 09:40
4015718017	WB-3 6-8	Solid	04/02/09 11:07	04/04/09 09:40
4015718018	WB-4 1-3	Solid	04/02/09 11:07	04/04/09 09:40
4015718019	WB-4 6-8	Solid	04/02/09 12:00	04/04/09 09:40
4015718020	WB-5 2-4	Solid	04/02/09 12:30	04/04/09 09:40
4015718021	WB5 10-12	Solid	04/02/09 13:00	04/04/09 09:40
4015718022	WB1 1-3	Solid	04/02/09 13:10	04/04/09 09:40
4015718023	WB 1 6-8	Solid	04/02/09 15:20	04/04/09 09:40
4015718024	D-2 1-3	Solid	04/02/09 15:53	04/04/09 09:40
4015718025	D-1 1-3	Solid	04/02/09 16:00	04/04/09 09:40
4015718026	D-3 1-3	Solid	04/02/09 16:00	04/04/09 09:40
4015718027	D-3 14-16	Solid	04/02/09 17:00	04/04/09 09:40

REPORT OF LABORATORY ANALYSIS

Page 3 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



SAMPLE ANALYTE COUNT

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4015718001	FOX-1 1-3'	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718002	FOX-1 6-8'	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718003	FOX-4 1-3'	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718004	FOX-4 4-6'	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718005	FOX-3 1-3'	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718006	FOX-2 2-4'	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718007	FOX-2 4-6	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718008	FOX-5 2-4	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
4015718009	FOX-5 4-6	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G

REPORT OF LABORATORY ANALYSIS

Page 4 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



SAMPLE ANALYTE COUNT

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4015718010	FOX-6 0-2	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718011	FOX-6 4-6	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718012	WFM-1 1-3	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	2	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718013	WFM-1 4-6	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718014	WB-2 1-3	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718015	WB-2 8-10	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718016	WB-3 1-3	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718017	WB-3 6-8	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	2	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718018	WB-4 1-3	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015718019	WB-4 6-8	ASTM D2974-87	MRN	1	PASI-G

REPORT OF LABORATORY ANALYSIS

Page 5 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-1 1-3' Lab ID: 4015718001 Collected: 04/01/09 09:54 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	3.0	mg/kg	2.4	1.2	1	04/08/09 07:52	04/08/09 20:55		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 11:36	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 11:36	100-41-4	W
Gasoline Range Organics	<3.0	mg/kg	3.0	3.0	1	04/08/09 07:44	04/08/09 11:36		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 11:36	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 11:36	91-20-3	W
Toluene	53.6J	ug/kg	71.5	29.8	1	04/08/09 07:44	04/08/09 11:36	108-88-3	
1,2,4-Trimethylbenzene	115	ug/kg	71.5	29.8	1	04/08/09 07:44	04/08/09 11:36	95-63-6	
1,3,5-Trimethylbenzene	58.2J	ug/kg	71.5	29.8	1	04/08/09 07:44	04/08/09 11:36	108-67-8	
m&p-Xylene	200	ug/kg	143	59.6	1	04/08/09 07:44	04/08/09 11:36	1330-20-7	
o-Xylene	57.7J	ug/kg	71.5	29.8	1	04/08/09 07:44	04/08/09 11:36	95-47-6	
a,a,a-Trifluorotoluene (S)	103	%	80-120		1	04/08/09 07:44	04/08/09 11:36	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	27.2	mg/kg	0.60	0.040	1	04/08/09 11:00	04/08/09 17:44	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	16.1	%	0.10	0.10	1		04/07/09 08:20		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Sample: FOX-1 6-8' Lab ID: 4015718002 Collected: 04/01/09 10:00 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	337	mg/kg	13.8	6.6	6	04/08/09 07:52	04/08/09 21:07		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<100	ug/kg	240	100	4	04/08/09 07:44	04/08/09 16:42	71-43-2	W
Ethylbenzene	3460	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	100-41-4	
Gasoline Range Organics	778	mg/kg	11.5	11.5	4	04/08/09 07:44	04/08/09 16:42		
Methyl-tert-butyl ether	<100	ug/kg	240	100	4	04/08/09 07:44	04/08/09 16:42	1634-04-4	W
Naphthalene	2080	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	91-20-3	Z2
Toluene	553	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	108-88-3	
1,2,4-Trimethylbenzene	3700	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	95-63-6	
1,3,5-Trimethylbenzene	3200	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	108-67-8	
m&p-Xylene	5150	ug/kg	550	229	4	04/08/09 07:44	04/08/09 16:42	1330-20-7	
o-Xylene	2140	ug/kg	275	115	4	04/08/09 07:44	04/08/09 16:42	95-47-6	
a.a.a-Trifluorotoluene (S)	123	%	80-120		4	04/08/09 07:44	04/08/09 16:42	98-08-8	S7
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Cadmium	0.16J	mg/kg	0.29	0.0072	1	04/08/09 11:00	04/08/09 17:48	7440-43-9	
6010 MET ICP, TCLP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Leachate Method/Date: EPA 1311; 04/07/09 00:00									
Lead	0.043J	mg/L	1.0	0.0069	1	04/08/09 08:45	04/08/09 16:33	7439-92-1	1j
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.7	%	0.10	0.10	1		04/07/09 08:20		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-4 1-3' Lab ID: 4015718003 Collected: 04/01/09 11:00 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	37.6	mg/kg	4.9	2.3	2	04/08/09 07:52	04/08/09 21:19		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	100-41-4	W
Gasoline Range Organics	<3.0	mg/kg	3.0	3.0	1	04/08/09 07:44	04/08/09 12:02		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 12:02	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:02	95-47-6	W
a,a,a-Trifluorotoluene (S)	105	%	80-120		1	04/08/09 07:44	04/08/09 12:02	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	17.6	mg/kg	0.60	0.040	1	04/08/09 11:00	04/08/09 18:00	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	16.1	%	0.10	0.10	1		04/07/09 08:20		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-4 4-6' Lab ID: 4015718004 Collected: 04/01/09 11:00 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	1.5J	mg/kg	2.8	1.3	1	04/08/09 07:52	04/08/09 21:31		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	100-41-4	W
Gasoline Range Organics	<3.3	mg/kg	3.3	3.3	1	04/08/09 07:44	04/08/09 12:27		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 12:27	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 12:27	95-47-6	W
a,a,a-Trifluorotoluene (S)	103	%	80-120		1	04/08/09 07:44	04/08/09 12:27	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	9.1	mg/kg	0.65	0.044	1	04/08/09 11:00	04/08/09 18:05	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	23.6	%	0.10	0.10	1		04/07/09 08:21		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-3 1-3' **Lab ID:** 4015718005 **Collected:** 04/01/09 11:25 **Received:** 04/04/09 09:40 **Matrix:** Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	7.2 mg/kg		2.6	1.3	1	04/08/09 07:53	04/08/09 21:43		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	71-43-2	W
Ethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	100-41-4	W
Gasoline Range Organics	<2.9 mg/kg		2.9	2.9	1	04/08/09 07:44	04/08/09 12:53		
Methyl-tert-butyl ether	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	1634-04-4	W
Naphthalene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	91-20-3	W
Toluene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	108-67-8	W
m&p-Xylene	<50.0 ug/kg		120	50.0	1	04/08/09 07:44	04/08/09 12:53	1330-20-7	W
o-Xylene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 12:53	95-47-6	W
a,a,a-Trifluorotoluene (S)	104 %		80-120		1	04/08/09 07:44	04/08/09 12:53	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	39.6 mg/kg		0.58	0.039	1	04/08/09 11:00	04/08/09 18:09	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	14.5 %		0.10	0.10	1		04/07/09 08:21		

Date: 04/21/2009 05:18 PM

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Sample: FOX-2 2-4' Lab ID: 4015718006 Collected: 04/01/09 11:35 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	1.8J	mg/kg	1.9	0.86	1	04/08/09 07:53	04/08/09 21:55		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	100-41-4	W
Gasoline Range Organics	<2.7	mg/kg	2.7	2.7	1	04/08/09 07:44	04/08/09 13:19		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 13:19	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 13:19	95-47-6	W
a,a,a-Trifluorotoluene (S)	103	%	80-120		1	04/08/09 07:44	04/08/09 13:19	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	7.7	mg/kg	0.54	0.036	1	04/08/09 11:00	04/08/09 18:13	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	7.3	%	0.10	0.10	1		04/07/09 08:21		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-2 4-6

Lab ID: 4015718007

Collected: 04/01/09 11:50

Received: 04/04/09 09:40

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	<1.0 mg/kg		2.1	1.0	1	04/08/09 07:53	04/08/09 22:07		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	71-43-2	W
Ethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	100-41-4	W
Gasoline Range Organics	<3.0 mg/kg		3.0	3.0	1	04/08/09 07:44	04/08/09 13:44		
Methyl-tert-butyl ether	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	1634-04-4	W
Naphthalene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	91-20-3	W
Toluene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	108-67-8	W
m&p-Xylene	<50.0 ug/kg		120	50.0	1	04/08/09 07:44	04/08/09 13:44	1330-20-7	W
o-Xylene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 13:44	95-47-6	W
a,a,a-Trifluorotoluene (S)	104 %		80-120		1	04/08/09 07:44	04/08/09 13:44	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	3.7 mg/kg		0.60	0.040	1	04/08/09 11:00	04/08/09 18:18	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	16.2 %		0.10	0.10	1		04/07/09 08:21		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-5 2-4 Lab ID: 4015718008 Collected: 04/01/09 12:10 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	3.5	mg/kg	2.9	1.4	1	04/08/09 07:54	04/08/09 22:19		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	100-41-4	W
Gasoline Range Organics	<3.2	mg/kg	3.2	3.2	1	04/08/09 07:44	04/08/09 14:10		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 14:10	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 14:10	95-47-6	W
a,a,a-Trifluorotoluene (S)	104	%	80-120		1	04/08/09 07:44	04/08/09 14:10	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	27.4	mg/kg	0.64	0.043	1	04/08/09 11:00	04/08/09 18:22	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	21.7	%	0.10	0.10	1		04/07/09 08:21		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-5 4-6 Lab ID: 4015718009 Collected: 04/01/09 12:20 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	9.7 mg/kg		2.5	1.2	1	04/08/09 07:54	04/08/09 22:31		
WIGRO GCV Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	71-43-2	W
Ethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	100-41-4	W
Gasoline Range Organics	<3.0 mg/kg		3.0	3.0	1	04/08/09 07:44	04/08/09 14:35		
Methyl-tert-butyl ether	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	1634-04-4	W
Naphthalene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	91-20-3	W
Toluene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	108-67-8	W
m&p-Xylene	<50.0 ug/kg		120	50.0	1	04/08/09 07:44	04/08/09 14:35	1330-20-7	W
o-Xylene	<25.0 ug/kg		60.0	25.0	1	04/08/09 07:44	04/08/09 14:35	95-47-6	W
a,a,a-Trifluorotoluene (S)	104 %		80-120		1	04/08/09 07:44	04/08/09 14:35	98-08-8	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	7.5 mg/kg		0.61	0.041	1	04/08/09 11:00	04/08/09 18:26	7439-92-1	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	17.7 %		0.10	0.10	1		04/07/09 08:21		

ANALYTICAL RESULTS

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Sample: **FOX-6 0-2** Lab ID: **4015718010** Collected: 04/01/09 12:30 Received: 04/04/09 09:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	11.8	mg/kg	2.5	1.2	1	04/08/09 07:54	04/08/09 22:43		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	100-41-4	W
Gasoline Range Organics	<3.2	mg/kg	3.2	3.2	1	04/08/09 07:44	04/08/09 15:00		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 15:00	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:00	95-47-6	W
a,a,a-Trifluorotoluene (S)	104	%	80-120		1	04/08/09 07:44	04/08/09 15:00	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	26.6	mg/kg	0.64	0.043	1	04/08/09 11:00	04/08/09 18:30	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	22.3	%	0.10	0.10	1		04/07/09 08:21		

Date: 04/21/2009 05:18 PM

REPORT OF LABORATORY ANALYSIS

Page 16 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



ANALYTICAL RESULTS

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

Sample: FOX-6 4-6

Lab ID: 4015718011

Collected: 04/01/09 12:35

Received: 04/04/09 09:40

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO GCS									
Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO									
Diesel Range Organics	1.4J	mg/kg	2.3	1.1	1	04/08/09 07:54	04/08/09 22:55		
WIGRO GCV									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	100-41-4	W
Gasoline Range Organics	<3.1	mg/kg	3.1	3.1	1	04/08/09 07:44	04/08/09 15:26		
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/08/09 07:44	04/08/09 15:26	1330-20-7	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/08/09 07:44	04/08/09 15:26	95-47-6	W
a,a,a-Trifluorotoluene (S)	103	%	80-120		1	04/08/09 07:44	04/08/09 15:26	98-08-8	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Lead	5.3	mg/kg	0.63	0.042	1	04/08/09 11:00	04/08/09 18:35	7439-92-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	20.4	%	0.10	0.10	1		04/07/09 08:21		

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

QC Batch:	PMST/2343	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018		

SAMPLE DUPLICATE: 142887

Parameter	Units	4015717001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.0	19.9	5	10	

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

QC Batch: PMST/2344

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4015718019, 4015718020, 4015718021, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027

SAMPLE DUPLICATE: 142896

Parameter	Units	4015718019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.5	15.8	5	10	

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

QC Batch:	OEXT/4005	Analysis Method:	WI MOD DRG
QC Batch Method:	WI MOD DRO	Analysis Description:	WIDRO GCS
Associated Lab Samples:	4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018, 4015718019, 4015718020		

METHOD BLANK:	143390	Matrix:	Solid
Associated Lab Samples:	4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018, 4015718019, 4015718020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	<0.95	2.0	04/08/09 20:43	

LABORATORY CONTROL SAMPLE & LCSD: 143391		143392								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	20	19.2	16.8	96	84	70-120	14	20	

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

QC Batch: GCV/3187 Analysis Method: WI MOD GRC
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013

METHOD BLANK: 143397 Matrix: Solid
Associated Lab Samples: 4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018, 4015718019, 4015718020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	04/08/09 09:54	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	04/08/09 09:54	
Benzene	ug/kg	<25.0	60.0	04/08/09 09:54	
Ethylbenzene	ug/kg	<25.0	60.0	04/08/09 09:54	
Gasoline Range Organics	mg/kg	<2.5	2.5	04/08/09 09:54	
m&p-Xylene	ug/kg	<50.0	120	04/08/09 09:54	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	04/08/09 09:54	
Naphthalene	ug/kg	<25.0	60.0	04/08/09 09:54	
o-Xylene	ug/kg	<25.0	60.0	04/08/09 09:54	
Toluene	ug/kg	<25.0	60.0	04/08/09 09:54	
a,a,a-Trifluorotoluene (S)	%	103	80-120	04/08/09 09:54	

LABORATORY CONTROL SAMPLE & LCSD: 143398		143399								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	997	1000	100	100	80-120	.5	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1010	1020	101	102	80-120	.7	20	
Benzene	ug/kg	1000	982	983	98	98	80-120	.06	20	
Ethylbenzene	ug/kg	1000	1040	1030	104	103	80-120	.5	20	
Gasoline Range Organics	mg/kg	10	9.5	9.4	95	94	80-120	1	20	
m&p-Xylene	ug/kg	2000	2070	2070	104	103	80-120	.4	20	
Methyl-tert-butyl ether	ug/kg	1000	928	905	93	90	80-120	3	20	
Naphthalene	ug/kg	1000	1110	1040	111	104	80-120	7	20	
o-Xylene	ug/kg	1000	1030	1030	103	103	80-120	.4	20	
Toluene	ug/kg	1000	1020	1010	102	101	80-120	.9	20	
a,a,a-Trifluorotoluene (S)	%				104	104	80-120			

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

QC Batch: MPRP/2412 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018, 4015718019, 4015718020

METHOD BLANK: 143413 Matrix: Solid
Associated Lab Samples: 4015718001, 4015718002, 4015718003, 4015718004, 4015718005, 4015718006, 4015718007, 4015718008, 4015718009, 4015718010, 4015718011, 4015718012, 4015718013, 4015718014, 4015718015, 4015718016, 4015718017, 4015718018, 4015718019, 4015718020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	<0.0063	0.25	04/08/09 17:23	
Lead	mg/kg	<0.034	0.50	04/08/09 17:23	

LABORATORY CONTROL SAMPLE: 143414

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	25	23.5	94	80-120	
Lead	mg/kg	25	24.5	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 143415 143416

Parameter	Units	4015718015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	0.080J	30.6	30.6	27.0	26.9	88	88	75-125	.3	20	
Lead	mg/kg	4.5	30.6	30.6	29.0	29.7	80	82	75-125	2	20	

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32

Pace Project No.: 4015718

QC Batch: MPRP/2413

Analysis Method: EPA 6010

QC Batch Method: EPA 3050

Analysis Description: 6010 MET

Associated Lab Samples: 4015718021, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027

METHOD BLANK: 143417

Matrix: Solid

Associated Lab Samples: 4015718021, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	<0.0063	0.25	04/08/09 19:26	
Lead	mg/kg	0.055J	0.50	04/08/09 19:26	

LABORATORY CONTROL SAMPLE: 143418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	25	23.4	94	80-120	
Lead	mg/kg	25	24.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 143419

143420

Parameter	Units	4015718021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cadmium	mg/kg	0.047J	28	27.9	24.7	25.5	88	91	75-125	3	20
Lead	mg/kg	3.6	28	27.9	25.4	26.3	78	81	75-125	3	20

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

QC Batch: GCV/3189 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 4015718021, 4015718022, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027

METHOD BLANK: 143423 Matrix: Solid
Associated Lab Samples: 4015718021, 4015718022, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	04/08/09 14:56	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	04/08/09 14:56	
Benzene	ug/kg	<25.0	60.0	04/08/09 14:56	
Ethylbenzene	ug/kg	<25.0	60.0	04/08/09 14:56	
Gasoline Range Organics	mg/kg	<2.5	2.5	04/08/09 14:56	
m&p-Xylene	ug/kg	<50.0	120	04/08/09 14:56	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	04/08/09 14:56	
Naphthalene	ug/kg	<25.0	60.0	04/08/09 14:56	
o-Xylene	ug/kg	<25.0	60.0	04/08/09 14:56	
Toluene	ug/kg	<25.0	60.0	04/08/09 14:56	
a,a,a-Trifluorotoluene (S)	%	104	80-120	04/08/09 14:56	

LABORATORY CONTROL SAMPLE & LCSD:		143424	143425							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1030	1040	103	104	80-120	1	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1040	1060	104	106	80-120	2	20	
Benzene	ug/kg	1000	977	992	98	99	80-120	2	20	
Ethylbenzene	ug/kg	1000	1010	1030	101	103	80-120	2	20	
Gasoline Range Organics	mg/kg	10	9.1	10.0	91	100	80-120	9	20	
m&p-Xylene	ug/kg	2000	2020	2050	101	103	80-120	2	20	
Methyl-tert-butyl ether	ug/kg	1000	899	919	90	92	80-120	2	20	
Naphthalene	ug/kg	1000	951	953	95	95	80-120	2	20	
o-Xylene	ug/kg	1000	1010	1030	101	103	80-120	2	20	
Toluene	ug/kg	1000	993	1010	99	101	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				103	102	80-120			

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

QC Batch: MPRP/2416 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP
Associated Lab Samples: 4015718002

METHOD BLANK: 143647 Matrix: Water
Associated Lab Samples: 4015718002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/L	<0.0014	0.20	04/08/09 16:05	

LABORATORY CONTROL SAMPLE: 143648

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	.5	0.49	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 143649 143650

Parameter	Units	4015231001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Lead	mg/L	0.13J	2.5	2.5	2.5	2.5	95	96	75-125	1 20	

MATRIX SPIKE SAMPLE: 143651

Parameter	Units	4015729001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/L	0.031J	2.5	2.3	92	75-125	

QUALITY CONTROL DATA

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

QC Batch:	OEXT/4008	Analysis Method:	WI MOD DRO
QC Batch Method:	WI MOD DRO	Analysis Description:	WIDRO GCS
Associated Lab Samples: 4015718021, 4015718022, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027			

METHOD BLANK:	143828	Matrix:	Solid
Associated Lab Samples: 4015718021, 4015718022, 4015718023, 4015718024, 4015718025, 4015718026, 4015718027			

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	<0.95	2.0	04/10/09 08:27	

LABORATORY CONTROL SAMPLE & LCSD:										
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	20	16.9	17.0	85	85	70-120	.5	20	

QUALIFIERS

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

1j	Analyte was detected in the associated TCLP extraction blank at 0.0019 mg/L.
B	Analyte was detected in the associated method blank.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).
W	Non-detect results are reported on a wet weight basis.
Z2	Analyte present in the associated method blank above the detection limit.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4015718001	FOX-1 1-3'	ASTM D2974-87	PMST/2343		
4015718002	FOX-1 6-8'	ASTM D2974-87	PMST/2343		
4015718003	FOX-4 1-3'	ASTM D2974-87	PMST/2343		
4015718004	FOX-4 4-6'	ASTM D2974-87	PMST/2343		
4015718005	FOX-3 1-3'	ASTM D2974-87	PMST/2343		
4015718006	FOX-2 2-4'	ASTM D2974-87	PMST/2343		
4015718007	FOX-2 4-6'	ASTM D2974-87	PMST/2343		
4015718008	FOX-5 2-4'	ASTM D2974-87	PMST/2343		
4015718009	FOX-5 4-6'	ASTM D2974-87	PMST/2343		
4015718010	FOX-6 0-2'	ASTM D2974-87	PMST/2343		
4015718011	FOX-6 4-6'	ASTM D2974-87	PMST/2343		
4015718012	WFM-1 1-3'	ASTM D2974-87	PMST/2343		
4015718013	WFM-1 4-6'	ASTM D2974-87	PMST/2343		
4015718014	WB-2 1-3'	ASTM D2974-87	PMST/2343		
4015718015	WB-2 8-10'	ASTM D2974-87	PMST/2343		
4015718016	WB-3 1-3'	ASTM D2974-87	PMST/2343		
4015718017	WB-3 6-8'	ASTM D2974-87	PMST/2343		
4015718018	WB-4 1-3'	ASTM D2974-87	PMST/2343		
4015718019	WB-4 6-8'	ASTM D2974-87	PMST/2344		
4015718020	WB-5 2-4'	ASTM D2974-87	PMST/2344		
4015718021	WB5 10-12'	ASTM D2974-87	PMST/2344		
4015718023	WB 1 6-8'	ASTM D2974-87	PMST/2344		
4015718024	D-2 1-3'	ASTM D2974-87	PMST/2344		
4015718025	D-1 1-3'	ASTM D2974-87	PMST/2344		
4015718026	D-3 1-3'	ASTM D2974-87	PMST/2344		
4015718027	D-3 14-16'	ASTM D2974-87	PMST/2344		
4015718001	FOX-1 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718002	FOX-1 6-8'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718003	FOX-4 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718004	FOX-4 4-6'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718005	FOX-3 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718006	FOX-2 2-4'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718007	FOX-2 4-6'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718008	FOX-5 2-4'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718009	FOX-5 4-6'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718010	FOX-6 0-2'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718011	FOX-6 4-6'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718012	WFM-1 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718013	WFM-1 4-6'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718014	WB-2 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718015	WB-2 8-10'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718016	WB-3 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718017	WB-3 6-8'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718018	WB-4 1-3'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718019	WB-4 6-8'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718020	WB-5 2-4'	WI MOD DRO	OEXT/4005	WI MOD DRO	GCSV/2608
4015718001	FOX-1 1-3'	TPH GRO/PVOC WI ext.	GCV/3187	WI MOD GRO	GCV/3188

Date: 04/21/2009 05:18 PM

REPORT OF LABORATORY ANALYSIS

Page 44 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4015718002	FOX-1 6-8'	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718003	FOX-4 1-3'	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718004	FOX-4 4-6'	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718005	FOX-3 1-3'	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718006	FOX-2 2-4'	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718007	FOX-2 4-6	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718008	FOX-5 2-4	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718009	FOX-5 4-6	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718010	FOX-6 0-2	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718011	FOX-6 4-6	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718012	WFM-1 1-3	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718013	WFM-1 4-6	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718014	WB-2 1-3	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718015	WB-2 8-10	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718016	WB-3 1-3	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718017	WB-3 6-8	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718018	WB-4 1-3	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718019	WB-4 6-8	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718020	WB-5 2-4	TPH GRO/PVOC Wt ext.	GCV/3187	WI MOD GRO	GCV/3188
4015718001	FOX-1 1-3'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718002	FOX-1 6-8'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718003	FOX-4 1-3'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718004	FOX-4 4-6'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718005	FOX-3 1-3'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718006	FOX-2 2-4'	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718007	FOX-2 4-6	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718008	FOX-5 2-4	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718009	FOX-5 4-6	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718010	FOX-6 0-2	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718011	FOX-6 4-6	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718012	WFM-1 1-3	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718013	WFM-1 4-6	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718014	WB-2 1-3	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718015	WB-2 8-10	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718016	WB-3 1-3	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718017	WB-3 6-8	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718018	WB-4 1-3	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718019	WB-4 6-8	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718020	WB-5 2-4	EPA 3050	MPRP/2412	EPA 6010	ICP/2108
4015718021	WB5 10-12	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718023	WB 1 6-8	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718024	D-2 1-3	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718025	D-1 1-3	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718026	D-3 1-3	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718027	D-3 14-16	EPA 3050	MPRP/2413	EPA 6010	ICP/2109
4015718021	WB5 10-12	TPH GRO/PVOC Wt ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718022	WB1 1-3	TPH GRO/PVOC Wt ext.	GCV/3189	WI MOD GRO	GCV/3190

Date: 04/21/2009 05:18 PM

REPORT OF LABORATORY ANALYSIS

Page 45 of 46

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10702-040 STH 11/32
Pace Project No.: 4015718

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4015718023	WB 1 6-8	TPH GRO/PVOC WI ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718024	D-2 1-3	TPH GRO/PVOC WI ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718025	D-1 1-3	TPH GRO/PVOC WI ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718026	D-3 1-3	TPH GRO/PVOC WI ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718027	D-3 14-16	TPH GRO/PVOC WI ext.	GCV/3189	WI MOD GRO	GCV/3190
4015718002	FOX-1 6-8'	EPA 3010	MPRP/2416	EPA 6010	ICP/2112
4015718021	WB5 10-12	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718022	WB1 1-3	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718023	WB 1 6-8	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718024	D-2 1-3	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718025	D-1 1-3	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718026	D-3 1-3	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612
4015718027	D-3 14-16	WI MOD DRO	OEXT/4008	WI MOD DRO	GCSV/2612

SIEMENS

April 13, 2009

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

Attn: Kang Khang

REPORT NO.: 0904125

PROJECT NO.: 4015718

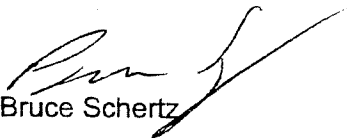
Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received April 7, 2009.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Water Technologies for your analytical needs.

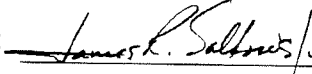
Sincerely,

Siemens Water Technologies



Bruce Schertz
Lab Manager
Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Water Technologies Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Water Technologies Corp. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: 

Certifications:

Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317



Siemens Water Technologies Corp.

301 West Military Road
Rothschild, WI 54474

Tel: 800-338-7226
Fax: 715-355-3221

www.siemens.com/enviroscan

The total number of pages in this report, including this page is 6.

SIEMENS

SAMPLE SUMMARY

<u>Lab Id</u>	<u>Client</u>	<u>Sample Id</u>	<u>Date/Time</u>	<u>Matrix</u>
0904125-01	4015718-002	Fox - 1 6'-8'	04/01/09 10:00	Solid
0904125-02	4015718-012	WFM - 1 1'-3'	04/02/09 08:50	Solid
0904125-03	4015718-017	WS - 3 6'-8'	04/02/09 11:07	Solid
0904125-04	4015718-027	D - 3 14'-16'	04/02/09 17:00	Solid

SIEMENS

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

PROJECT NO. : 4015718
REPORT NO. : 0904125
DATE REC'D: 04/07/09 15:15
REPORT DATE : 04/13/09 13:11
PREPARED BY : BMS

Attn: Kang Khang

Sample ID: 4015718-002

Matrix: Solid

Sample Date/Time: 04/01/09 10:00

Lab No. : 0904125-01

Fox-16-8'

MOSA21-2

Total Solids

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
88.2	% by Weight	0.03	0.03	1		04/10/09	LNB

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

ND	mg/kg dry	0.015	0.049	1		04/08/09	LNB
----	-----------	-------	-------	---	--	----------	-----

Reactive Sulfide

152	mg/kg dry	28.3	28.3	1		04/08/09	JJP
-----	-----------	------	------	---	--	----------	-----

Sample ID: 4015718-012

Matrix: Solid

Sample Date/Time: 04/02/09 8:50

Lab No. : 0904125-02

WFM-1-13'

MOSA21-2

Total Solids

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
83.6	% by Weight	0.03	0.03	1		04/10/09	LNB

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

ND	mg/kg dry	0.016	0.051	1		04/08/09	LNB
----	-----------	-------	-------	---	--	----------	-----

Reactive Sulfide

ND	mg/kg dry	29.9	29.9	1		04/08/09	JJP
----	-----------	------	------	---	--	----------	-----

Sample ID: 4015718-017

Matrix: Solid

Sample Date/Time: 04/02/09 11:07

Lab No. : 0904125-03

20-2-5-2'

MOSA21-2

Total Solids

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
80.8	% by Weight	0.03	0.03	1		04/10/09	LNB

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

ND	mg/kg dry	0.016	0.053	1		04/08/09	LNB
----	-----------	-------	-------	---	--	----------	-----

Reactive Sulfide

ND	mg/kg dry	30.9	30.9	1		04/08/09	JJP
----	-----------	------	------	---	--	----------	-----

SIEMENS

Qualifier Descriptions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quantitation (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO, EPA 8021 and WI DNR/EPA 8260B methanol and WI DNR methylene chloride preserved

Definitions

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m³ = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion (ppt)
> = Greater Than

State of Wisconsin Methanol Soils for WI GRO, WI DNR/EPA 8260B and EPA 8021 are reported to the LOQ.

Chain of Custody



Workorder: 4015718

Workorder Name: 10702-040 S+H 11/32

Results Requested 4/17/2009

Report / Invoice To		Subcontract To		Requested Analysis													
Kang Khang Pace Analytical Green Bay 1241 Bellevue Street Suite 9 Green Bay, WI 54302 Phone (920)469-2436 Email: kang.khang@pacelabs.com		US Filter P.O. _____		Clients container 1-4oz amber glass jar													
0904125				LAB USE ONLY													
Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Unpreserved	Preserved Containers											
1	FOX-1 6-8'	4/1/2009 10:00	4015718002	Solid	1												
2	WFM-1 1-3	4/2/2009 08:50	4015718012	Solid	1												
3	WB-3 6-8	4/2/2009 11:07	4015718017	Solid	1												
4	D-3 1-3	4/2/2009 16:00	4015718026	Solid	1	MAN 4/4/09											
5	D-3 14-16	4/2/2009 17:00	4015718027	Solid	1												
Transfers		Released By		Date/Time		Received By		Date/Time		Comments							
1		Steve Deltis		4-6-09 1600		LIPS											
2																	
3																	
4																	
5						Ann Arden		4-7-09 1515									

Rec'd on 700 2.6°

(Please Print Clearly)

UPPER MIDWEST REGION

Page 1 of

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

Company Name: Aecum

Branch/Location: Milwaukee

Project Contact: Bryan Bergman

Phone: 414 577 1321

Project Number: 10702-010

Project Name: SH 32/11

Project State: WI

Sampled By (Print): David Morlock

Sampled By (Sign): David Morlock

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)*

Y/N

Pick
Letter

Analysis Requested

DRO
 GWP proc + Naphth
 pb
 cd
 Reactive
 cyanide/sulfide

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

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
012	WFM-1 1-3	4/2/09	8:50	
013	WFM-1 4-6	4/2/09	9:00	
014	WB-2 1-3	4/2/09	9:30	
015	WB-2 8-10	4/2/09	9:45	
016	WB-3 1-3	4/2/09	10:30	
017	WB-3 6-8	4/2/09	10:40	
018	WB-4 1-3	4/2/09	11:07	
019	WB-4 6-8	4/2/09	11:15	
020	WB-5 2-4	4/2/09	12:00	
021	WB-5 10-12	4/2/09	12:30	
022	WB-1 1-3	4/2/09	1:00p	
023	WB-1 6-8	4/2/09	1:10p	

Quote #:

Mail To Contact:

Mail To Company:

Mail To Address:

Invoice To Contact:

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT
COMMENTSLAB COMMENTS
(Lab Use Only)

Profile #

ms/msd

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:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

PACE Project No.

4015718

Receipt Temp = 801 °C

Sample Receipt pH
 OK / Adjusted N/A

Cooler Custody Seal
 Present / Not Present
 Intact / Not Intact

Version 8.0 06/14/06

(Please Print Clearly)		
Company Name:	Aecom	
Branch/Location:	Milwaukee	
Project Contact:	Bryan Burmann	
Phone:	414 577 1321	
Project Number:	10702 - 040	
Project Name:	STH 32/11	
Project State:	WI	
Sampled By (Print):	David Maltch	
Sampled By (Sign):	D. Maltch	
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)*

Regulatory Program:

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

SECTION

TIME

MATRIX

[illegible]

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:		Relinquished By: <i>D. Fenwick</i> Date/Time: <i>4/13/09</i> Relinquished By: <i>D. Fenwick</i> Date/Time: <i>4/13/09 1700</i> Relinquished By: <i>WATCO</i> Date/Time: <i>4/14/09 940</i> Relinquished By: _____ Date/Time: _____ Relinquished By: _____ Date/Time: _____		Received By: <i>D. Fenwick</i> Date/Time: <i>4/13/09 240</i> Received By: _____ Date/Time: _____ Received By: <i>Ashy</i> Date/Time: <i>4/14/09 940</i> Received By: _____ Date/Time: _____ Received By: _____ Date/Time: _____		PACE Project No. <i>4015718</i> Receipt Temp = <i>201</i> °C Sample Receipt pH OK / Adjusted <i>N/A</i> Cooler Custody Seal Present / Not Present Intact / Not Intact	
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							



Sample Condition Upon Receipt

Client Name: AELOM STS

Project # 4015718

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other Walter

Tracking #: _____

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

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

Thermometer Used N/A

Type of Ice: Wet Blue None

☐ Samples on ice, cooling process has begun

Cooler Temperature 20

Biological Tissue Is Frozen: Yes No

Date and Initials of person examining contents: 4/4/09 AE

Temp should be above freezing to 6°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.
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No ☐ N/A	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No ☐ N/A	7.
Sufficient Volume:	<u>MEY 4/4/09</u> ☒ Yes ☒ No ☐ N/A	8. <u>-022 only rec'd volume for DRD + GRO</u>
Correct Containers Used:	☒ Yes ☐ No ☐ N/A	9.
-Pace 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. <u>NO matrix listed on COC</u>
-Includes date/time/ID/Analysis Matrix:	<u>S</u>	
All containers needing preservation have been checked.	☐ Yes ☐ No ☒ N/A	13. <u>NO preservation codes listed on COC</u>
All containers needing preservation are found to be in compliance with EPA recommendation.	☐ Yes ☐ No ☒ N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐ Yes ☐ No	Initial when completed
		Lot # of added preservative
Samples checked for dechlorination:	☐ Yes ☐ No ☒ N/A	14.
Headspace in VOA Vials (>6mm):	☐ Yes ☐ No ☒ N/A	15.
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	16.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (If purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: subsampled for DRD for -009, -016, + -025

Project Manager Review: _____

Date: 4/7/09

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)

April 28, 2009

Bryan Bergmann
AECOM, Inc. - MILWAUKEE
11425 W. Lake Park Drive
Milwaukee, WI 53224

RE: Project: 10702-040 STH 32/11
Pace Project No.: 4015858

Dear Bryan Bergmann:

Enclosed are the analytical results for sample(s) received by the laboratory on April 09, 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,



Kang Khang

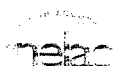
kang.khang@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



CERTIFICATIONS

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

Minnesota Certification IDs

Wisconsin Certification #: 999407970
Washington Certification #: C754
Tennessee Certification #: 02818
Pennsylvania Certification #: 68-00563
Oregon Certification #: MN200001
North Dakota Certification #: R-036
North Carolina Certification #: 530
New York Certification #: 11647
New Jersey Certification #: MN-002
Montana Certification #: MT CERT0092
Minnesota Certification #: 027-053-137

Maine Certification #: 2007029
Louisiana Certification #: LA080009
Louisiana Certification #: 03086
Kansas Certification #: E-10167
Iowa Certification #: 368
Illinois Certification #: 200011
Florida/NELAP Certification #: E87605
California Certification #: 01155CA
Arizona Certification #: AZ-0014
Alaska Certification #: UST-078

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887

New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



SAMPLE SUMMARY

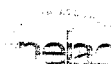
Project: 10702-040 STH 32/11
Pace Project No.: 4015858

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4015858001	D-7 2-4'	Solid	04/03/09 10:18	04/09/09 08:50
4015858002	D-7 6-8'	Solid	04/03/09 10:30	04/09/09 08:50
4015858003	D-9 2-4'	Solid	04/03/09 10:50	04/09/09 08:50
4015858004	D-9 6-8'	Solid	04/03/09 11:09	04/09/09 08:50
4015858005	D-8 2-4'	Solid	04/03/09 11:25	04/09/09 08:50
4015858006	D-8 10-12'	Solid	04/03/09 11:43	04/09/09 08:50
4015858007	D-10 1-3'	Solid	04/03/09 12:21	04/09/09 08:50
4015858008	D-12 1-3'	Solid	04/03/09 12:50	04/09/09 08:50
4015858009	D-14 1-3'	Solid	04/03/09 13:00	04/09/09 08:50
4015858010	D-15 6-8'	Solid	04/03/09 13:20	04/09/09 08:50
4015858011	D-13 2-4'	Solid	04/03/09 14:00	04/09/09 08:50
4015858012	D-11 1-3'	Solid	04/03/09 14:11	04/09/09 08:50
4015858013	TMJ-1 6-8'	Solid	04/03/09 15:00	04/09/09 08:50
4015858014	LP-1 1-3'	Solid	04/06/09 10:05	04/09/09 08:50
4015858015	LP-2 1-3'	Solid	04/06/09 11:20	04/09/09 08:50
4015858016	LP-2 6-8'	Solid	04/06/09 11:30	04/09/09 08:50
4015858017	LP-3 1-3'	Solid	04/06/09 11:42	04/09/09 08:50
4015858018	LP-3 4-6'	Solid	04/06/09 11:50	04/09/09 08:50
4015858019	LP-4 1-3'	Solid	04/06/09 12:00	04/09/09 08:50
4015858020	LP-4 6-8'	Solid	04/06/09 12:05	04/09/09 08:50
4015858021	LP-WP	Solid	04/06/09 12:30	04/09/09 08:50
4015858022	FOX 5	Water	04/06/09 14:50	04/09/09 08:50
4015858023	FOX 1	Water	04/06/09 15:30	04/09/09 08:50
4015858024	TMJ-1	Water	04/06/09 15:50	04/09/09 08:50
4015858025	WFM-1	Water	04/06/09 17:00	04/09/09 08:50
4015858026	WB-2	Water	04/07/09 12:30	04/09/09 08:50
4015858027	WB-3	Water	04/07/09 13:00	04/09/09 08:50
4015858028	WB-4	Water	04/07/09 13:40	04/09/09 08:50
4015858029	TRIP BLANK	Water	04/07/09 00:00	04/09/09 08:50

REPORT OF LABORATORY ANALYSIS

Page 3 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



SAMPLE ANALYTE COUNT

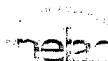
Project: 10702-040 STH 32/11
Pace Project No.: 4015858

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4015858020	LP-4 6-8'	ASTM D2974-87	MRN	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD DRO	DAL	1	PASI-G
		WI MOD GRO	PMS	11	PASI-G
4015858021	LP-WP	ASTM D2974-87	MRN	1	PASI-G
		EPA 1010	MY	1	PASI-G
		EPA 420.1 Modified	NMH	1	PASI-M
		EPA 6010	DLB	10	PASI-G
		EPA 7471	LMS	1	PASI-G
		EPA 8082	CAH	10	PASI-G
		EPA 8260	JJB	13	PASI-G
		EPA 8270	RJN	18	PASI-G
		EPA 9045	DEY	1	PASI-G
		EPA 9095	DEY	1	PASI-G
		EPA 6010	DLB	1	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858023	FOX 1	EPA 6010	DLB	2	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858024	TMJ-1	EPA 6010	DLB	1	PASI-G
4015858025	WFM-1	EPA 6010	DLB	2	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858026	WB-2	EPA 6010	DLB	1	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858027	WB-3	EPA 6010	DLB	2	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858028	WB-4	EPA 6010	DLB	1	PASI-G
		WI MOD GRO	PMS	10	PASI-G
4015858029	TRIP BLANK	WI MOD GRO	PMS	10	PASI-G
		WI MOD GRO	PMS	10	PASI-G

REPORT OF LABORATORY ANALYSIS

Page 6 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



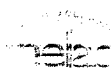
ANALYTICAL RESULTS

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

Sample: FOX 5 Lab ID: 4015858022 Collected: 04/06/09 14:50 Received: 04/09/09 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO									
Benzene	<0.23	ug/L	1.0	0.23	1		04/10/09 18:52	71-43-2	
Ethylbenzene	<0.40	ug/L	1.0	0.40	1		04/10/09 18:52	100-41-4	
Methyl-tert-butyl ether	<0.36	ug/L	1.0	0.36	1		04/10/09 18:52	1634-04-4	
Naphthalene	<0.47	ug/L	1.0	0.47	1		04/10/09 18:52	91-20-3	
Toluene	<0.36	ug/L	1.0	0.36	1		04/10/09 18:52	108-88-3	
1,2,4-Trimethylbenzene	<0.39	ug/L	1.0	0.39	1		04/10/09 18:52	95-63-6	
1,3,5-Trimethylbenzene	<0.40	ug/L	1.0	0.40	1		04/10/09 18:52	108-67-8	
m&p-Xylene	<0.74	ug/L	2.0	0.74	1		04/10/09 18:52	1330-20-7	
o-Xylene	<0.36	ug/L	1.0	0.36	1		04/10/09 18:52	95-47-6	
a,a,a-Trifluorotoluene (S)	102	%	80-120		1		04/10/09 18:52	98-08-8	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Lead	<1.4	ug/L	10.0	1.4	1	04/09/09 19:00	04/10/09 12:14	7439-92-1	



ANALYTICAL RESULTS

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

Sample: FOX 1 Lab ID: 4015858023 Collected: 04/06/09 15:30 Received: 04/09/09 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO									
Benzene	20.2	ug/L	1.0	0.23	1		04/10/09 16:17	71-43-2	
Ethylbenzene	68.2	ug/L	1.0	0.40	1		04/10/09 16:17	100-41-4	
Methyl-tert-butyl ether	10.4	ug/L	1.0	0.36	1		04/10/09 16:17	1634-04-4	
Naphthalene	42.4	ug/L	1.0	0.47	1		04/10/09 16:17	91-20-3	
Toluene	7.9	ug/L	1.0	0.36	1		04/10/09 16:17	108-88-3	
1,2,4-Trimethylbenzene	4.5	ug/L	1.0	0.39	1		04/10/09 16:17	95-63-6	
1,3,5-Trimethylbenzene	11.9	ug/L	1.0	0.40	1		04/10/09 16:17	108-67-8	
m&p-Xylene	49.5	ug/L	2.0	0.74	1		04/10/09 16:17	1330-20-7	
o-Xylene	1.9	ug/L	1.0	0.36	1		04/10/09 16:17	95-47-6	
a,a,a-Trifluorotoluene (S)	96	%	80-120		1		04/10/09 16:17	98-08-8	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Cadmium	0.15J	ug/L	5.0	0.13	1	04/09/09 19:00	04/10/09 12:27	7440-43-9	
Lead	1.6J	ug/L	10.0	1.4	1	04/09/09 19:00	04/10/09 12:27	7439-92-1	

ANALYTICAL RESULTS

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

Sample: TRIP BLANK Lab ID: 4015858029 Collected: 04/07/09 00:00 Received: 04/09/09 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV									
Analytical Method: WI MOD GRO									
Benzene	<0.23	ug/L	1.0	0.23	1		04/10/09 18:26	71-43-2	
Ethylbenzene	<0.40	ug/L	1.0	0.40	1		04/10/09 18:26	100-41-4	
Methyl-tert-butyl ether	<0.36	ug/L	1.0	0.36	1		04/10/09 18:26	1634-04-4	
Naphthalene	<0.47	ug/L	1.0	0.47	1		04/10/09 18:26	91-20-3	
Toluene	<0.36	ug/L	1.0	0.36	1		04/10/09 18:26	108-88-3	
1,2,4-Trimethylbenzene	<0.39	ug/L	1.0	0.39	1		04/10/09 18:26	95-63-6	
1,3,5-Trimethylbenzene	<0.40	ug/L	1.0	0.40	1		04/10/09 18:26	108-67-8	
m&p-Xylene	<0.74	ug/L	2.0	0.74	1		04/10/09 18:26	1330-20-7	
o-Xylene	<0.36	ug/L	1.0	0.36	1		04/10/09 18:26	95-47-6	
a,a,a-Trifluorotoluene (S)	104	%	80-120		1		04/10/09 18:26	98-08-8	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch:	PMST/2356	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858013, 4015858014, 4015858015, 4015858016, 4015858017, 4015858018, 4015858019, 4015858020		

SAMPLE DUPLICATE: 144484

Parameter	Units	4015858001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.1	10.8	3	10	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: PMST/2357

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 4015858021

SAMPLE DUPLICATE: 144485

Parameter	Units	4015858021 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.8	23.4	3	10	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch:	OEXT/4013	Analysis Method:	WI MOD DRO
QC Batch Method:	WI MOD DRO	Analysis Description:	WIDRO GCS
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858014, 4015858015, 4015858016		

METHOD BLANK:	144494	Matrix:	Solid
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858014, 4015858015, 4015858016		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	<0.95	2.0	04/13/09 08:54	

LABORATORY CONTROL SAMPLE & LCSD: 144495		144496								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	20	16.7	17.8	83	89	70-120	7	20	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch:	OEXT/4014	Analysis Method:	WI MOD DRO
QC Batch Method:	WI MOD DRO	Analysis Description:	WIDRO GCS
Associated Lab Samples: 4015858017, 4015858018, 4015858019, 4015858020			

METHOD BLANK:	144497	Matrix:	Solid
Associated Lab Samples: 4015858017, 4015858018, 4015858019, 4015858020			

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics	mg/kg	<0.95	2.0	04/13/09 13:47	

LABORATORY CONTROL SAMPLE & LCSD: 144498		144499								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Range Organics	mg/kg	20	14.7	16.9	74	84	70-120	14	20	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch:	GCV/3204	Analysis Method:	WI MOD GRO
QC Batch Method:	TPH GRO/PVOC WI ext.	Analysis Description:	WIGRO Solid GCV
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858014		

METHOD BLANK: 144545

Matrix: Solid

Associated Lab Samples: 4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858014, 4015858015, 4015858016, 4015858017, 4015858018, 4015858019, 4015858020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	04/10/09 09:45	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	04/10/09 09:45	
Benzene	ug/kg	<25.0	60.0	04/10/09 09:45	
Ethylbenzene	ug/kg	<25.0	60.0	04/10/09 09:45	
Gasoline Range Organics	mg/kg	<2.5	2.5	04/10/09 09:45	
m&p-Xylene	ug/kg	<50.0	120	04/10/09 09:45	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	04/10/09 09:45	
Naphthalene	ug/kg	<25.0	60.0	04/10/09 09:45	
o-Xylene	ug/kg	<25.0	60.0	04/10/09 09:45	
Toluene	ug/kg	<25.0	60.0	04/10/09 09:45	
a,a,a-Trifluorotoluene (S)	%	104	80-120	04/10/09 09:45	

LABORATORY CONTROL SAMPLE & LCSD: 144546

144547

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1020	988	102	99	80-120	3	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1030	1010	103	101	80-120	2	20	
Benzene	ug/kg	1000	962	949	96	95	80-120	1	20	
Ethylbenzene	ug/kg	1000	1030	1000	103	100	80-120	2	20	
Gasoline Range Organics	mg/kg	10	10.1	9.4	101	94	80-120	8	20	
m&p-Xylene	ug/kg	2000	2060	2020	103	101	80-120	2	20	
Methyl-tert-butyl ether	ug/kg	1000	908	879	91	88	80-120	3	20	
Naphthalene	ug/kg	1000	990	971	99	97	80-120	2	20	
o-Xylene	ug/kg	1000	1030	1010	103	101	80-120	2	20	
Toluene	ug/kg	1000	997	983	100	98	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				106	105	80-120			

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: MPRP/2423

Analysis Method: EPA 6010

QC Batch Method: EPA 3010

Analysis Description: 6010 MET

Associated Lab Samples: 4015858022, 4015858023, 4015858024, 4015858025, 4015858026, 4015858027, 4015858028

METHOD BLANK: 144548

Matrix: Water

Associated Lab Samples: 4015858022, 4015858023, 4015858024, 4015858025, 4015858026, 4015858027, 4015858028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	<1.2	20.0	04/10/09 11:58	
Barium	ug/L	<0.33	5.0	04/10/09 11:58	
Cadmium	ug/L	<0.13	5.0	04/10/09 11:58	
Chromium	ug/L	<1.1	5.0	04/10/09 11:58	
Copper	ug/L	<0.49	10.0	04/10/09 11:58	
Lead	ug/L	<1.4	10.0	04/10/09 11:58	
Nickel	ug/L	<0.15	10.0	04/10/09 11:58	
Selenium	ug/L	<1.6	20.0	04/10/09 11:58	
Silver	ug/L	<0.34	10.0	04/10/09 11:58	
Zinc	ug/L	<2.6	40.0	04/10/09 11:58	

LABORATORY CONTROL SAMPLE: 144549

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	469	94	80-120	
Barium	ug/L	500	472	94	80-120	
Cadmium	ug/L	500	461	92	80-120	
Chromium	ug/L	500	474	95	80-120	
Copper	ug/L	500	464	93	80-120	
Lead	ug/L	500	471	94	80-120	
Nickel	ug/L	500	477	95	80-120	
Selenium	ug/L	500	462	92	80-120	
Silver	ug/L	250	242	97	80-120	
Zinc	ug/L	500	478	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 144550

144551

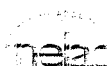
Parameter	Units	4015858022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	1.8J	500	500	504	498	101	99	75-125	1	20	
Barium	ug/L	81.7	500	500	559	551	95	94	75-125	1	20	
Cadmium	ug/L	0.47J	500	500	497	490	99	98	75-125	1	20	
Chromium	ug/L	<1.1	500	500	478	472	95	94	75-125	1	20	
Copper	ug/L	2.7J	500	500	506	502	101	100	75-125	.8	20	
Lead	ug/L	<1.4	500	500	458	454	92	91	75-125	.9	20	
Nickel	ug/L	2.0J	500	500	465	461	93	92	75-125	.7	20	
Selenium	ug/L	14.5J	500	500	506	500	98	97	75-125	1	20	
Silver	ug/L	<0.34	250	250	266	262	106	105	75-125	2	20	
Zinc	ug/L	<2.6	500	500	465	461	93	92	75-125	1	20	

Date: 04/28/2009 01:21 PM

REPORT OF LABORATORY ANALYSIS

Page 42 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: GCV/3207

Analysis Method: WI MOD GRO

QC Batch Method: WI MOD GRO

Analysis Description: WIGRO GCV Water

Associated Lab Samples: 4015858022, 4015858023, 4015858025, 4015858026, 4015858027, 4015858028, 4015858029

METHOD BLANK: 144598

Matrix: Water

Associated Lab Samples: 4015858022, 4015858023, 4015858025, 4015858026, 4015858027, 4015858028, 4015858029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.39	1.0	04/10/09 14:34	
1,3,5-Trimethylbenzene	ug/L	<0.40	1.0	04/10/09 14:34	
Benzene	ug/L	<0.23	1.0	04/10/09 14:34	
Ethylbenzene	ug/L	<0.40	1.0	04/10/09 14:34	
m&p-Xylene	ug/L	<0.74	2.0	04/10/09 14:34	
Methyl-tert-butyl ether	ug/L	<0.36	1.0	04/10/09 14:34	
Naphthalene	ug/L	<0.47	1.0	04/10/09 14:34	
o-Xylene	ug/L	<0.36	1.0	04/10/09 14:34	
Toluene	ug/L	<0.36	1.0	04/10/09 14:34	
a,a,a-Trifluorotoluene (S)	%	103	80-120	04/10/09 14:34	

LABORATORY CONTROL SAMPLE & LCSD: 144599

144600

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.1	20.4	101	102	80-120	2	20	
1,3,5-Trimethylbenzene	ug/L	20	20.5	20.6	102	103	80-120	.9	20	
Benzene	ug/L	20	20.3	20.3	101	101	80-120	.02	20	
Ethylbenzene	ug/L	20	20.0	20.1	100	100	80-120	.5	20	
m&p-Xylene	ug/L	40	39.9	40.2	100	100	80-120	.7	20	
Methyl-tert-butyl ether	ug/L	20	19.9	21.1	99	105	80-120	6	20	
Naphthalene	ug/L	20	19.0	21.7	95	108	80-120	13	20	
o-Xylene	ug/L	20	20.0	20.2	100	101	80-120	.7	20	
Toluene	ug/L	20	20.1	20.3	101	101	80-120	.6	20	
a,a,a-Trifluorotoluene (S)	%				101	102	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 144601

144602

Parameter	Units	4015858022	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.							
1,2,4-Trimethylbenzene	ug/L	<0.39	20	20	20.3	19.7	102	99	10-200	3	20
1,3,5-Trimethylbenzene	ug/L	<0.40	20	20	20.8	20.1	104	101	48-152	3	20
Benzene	ug/L	<0.23	20	20	20.6	20.2	103	101	28-167	2	20
Ethylbenzene	ug/L	<0.40	20	20	20.4	20.0	102	100	43-158	2	20
m&p-Xylene	ug/L	<0.74	40	40	40.8	39.8	102	100	10-189	2	20
Methyl-tert-butyl ether	ug/L	<0.36	20	20	19.9	21.3	100	106	77-120	6	20
Naphthalene	ug/L	<0.47	20	20	20.3	22.1	101	110	50-144	8	20
o-Xylene	ug/L	<0.36	20	20	20.3	20.0	102	100	37-154	2	20
Toluene	ug/L	<0.36	20	20	20.5	20.3	103	101	54-151	1	20
a.a.a-Trifluorotoluene (S)	%						101	101	80-120		

Date: 04/28/2009 01:21 PM

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Page 43 of 55

13

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch: MSV/4168 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4015858021

METHOD BLANK: 144744 Matrix: Solid

Associated Lab Samples: 4015858021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/kg	<25.0	60.0	04/10/09 10:56	
1,2-Dichloroethane	ug/kg	<25.0	60.0	04/10/09 10:56	
2-Butanone (MEK)	ug/kg	<82.9	250	04/10/09 10:56	
Benzene	ug/kg	<25.0	60.0	04/10/09 10:56	
Carbon tetrachloride	ug/kg	<25.0	60.0	04/10/09 10:56	
Chlorobenzene	ug/kg	<25.0	60.0	04/10/09 10:56	
Chloroform	ug/kg	<25.0	60.0	04/10/09 10:56	
Tetrachloroethene	ug/kg	<25.0	60.0	04/10/09 10:56	
Trichloroethene	ug/kg	<25.0	60.0	04/10/09 10:56	
Vinyl chloride	ug/kg	<25.0	60.0	04/10/09 10:56	
4-Bromofluorobenzene (S)	%	89	64-133	04/10/09 10:56	
Dibromofluoromethane (S)	%	110	64-140	04/10/09 10:56	
Toluene-d8 (S)	%	94	67-139	04/10/09 10:56	

LABORATORY CONTROL SAMPLE & LCSD: 144745

144746

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1-Dichloroethene	ug/kg	2500	2640	2920	106	117	54-149	10	20	
1,2-Dichloroethane	ug/kg	2500	2760	2800	111	112	75-125	1	20	
2-Butanone (MEK)	ug/kg	2500	2140	2570	86	103	75-125	18	20	
Benzene	ug/kg	2500	2240	2350	89	94	75-125	5	20	
Carbon tetrachloride	ug/kg	2500	2970	3190	119	127	75-125	7	20	
Chlorobenzene	ug/kg	2500	2400	2620	96	105	75-125	9	20	
Chloroform	ug/kg	2500	2680	2840	107	114	75-125	6	20	
Tetrachloroethene	ug/kg	2500	2390	2700	96	108	75-125	12	20	
Trichloroethene	ug/kg	2500	2400	2620	96	105	75-125	9	20	
Vinyl chloride	ug/kg	2500	2050	2210	82	88	49-125	8	20	
4-Bromofluorobenzene (S)	%				93	102	64-133			
Dibromofluoromethane (S)	%				113	116	64-140			
Toluene-d8 (S)	%				95	103	67-139			

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: WET/3380

Analysis Method: EPA 1010

QC Batch Method: EPA 1010

Analysis Description: 1010 Flash Point, Closed Cup

Associated Lab Samples: 4015858021

SAMPLE DUPLICATE: 144829

Parameter	Units	1092570001 Result	Dup Result	RPD	Max RPD	Qualifiers
Flashpoint	deg F	154	154			1j



QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch:	MPRP/2425	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3050	Analysis Description:	6010 MET
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858013, 4015858014, 4015858015, 4015858016, 4015858017, 4015858018, 4015858019, 4015858020		

METHOD BLANK:	145045	Matrix:	Solid
Associated Lab Samples:	4015858001, 4015858002, 4015858003, 4015858004, 4015858005, 4015858006, 4015858007, 4015858008, 4015858009, 4015858010, 4015858011, 4015858012, 4015858013, 4015858014, 4015858015, 4015858016, 4015858017, 4015858018, 4015858019, 4015858020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	<0.016	0.50	04/14/09 20:59	
Lead	mg/kg	<0.069	1.0	04/14/09 20:59	

LABORATORY CONTROL SAMPLE: 145046

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	50	47.0	94	80-120	
Lead	mg/kg	50	48.7	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145047 145048

Parameter	Units	4015858001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cadmium	mg/kg	0.026J	56.3	56.3	51.4	50.6	91	90	75-125	2	20
Lead	mg/kg	8.6	56.3	56.3	55.1	54.2	83	81	75-125	2	20

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch: MPRP/2426 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4015858021

METHOD BLANK: 145049 Matrix: Solid
Associated Lab Samples: 4015858021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.12	2.0	04/14/09 19:01	
Barium	mg/kg	<0.028	0.50	04/14/09 19:01	
Cadmium	mg/kg	<0.016	0.50	04/14/09 19:01	
Chromium	mg/kg	0.060J	0.50	04/14/09 19:01	
Copper	mg/kg	<0.028	1.0	04/14/09 19:01	
Lead	mg/kg	<0.069	1.0	04/14/09 19:01	
Nickel	mg/kg	<0.041	1.0	04/14/09 19:01	
Selenium	mg/kg	<0.24	2.0	04/14/09 19:01	
Silver	mg/kg	<0.019	1.0	04/14/09 19:01	
Zinc	mg/kg	<0.20	4.0	04/14/09 19:01	

LABORATORY CONTROL SAMPLE: 145050

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	46.3	93	80-120	
Barium	mg/kg	50	47.0	94	80-120	
Cadmium	mg/kg	50	46.0	92	80-120	
Chromium	mg/kg	50	47.4	95	80-120	
Copper	mg/kg	50	45.6	91	80-120	
Lead	mg/kg	50	47.6	95	80-120	
Nickel	mg/kg	50	48.6	97	80-120	
Selenium	mg/kg	50	46.2	92	80-120	
Silver	mg/kg	25	24.0	96	80-120	
Zinc	mg/kg	50	48.6	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145051 145052

Parameter	Units	4015858021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Arsenic	mg/kg.	9.6J	64.6	64.7	71.5	73.6	96	99	75-125	3	20
Barium	mg/kg	77.1	64.6	64.7	856	158	1210	125	75-125	138	20 M0.R1
Cadmium	mg/kg	0.20J	64.6	64.7	61.5	61.2	95	94	75-125	.5	20
Chromium	mg/kg	43.9	64.6	64.7	103	93.4	91	76	75-125	9	20
Copper	mg/kg	20.5	64.6	64.7	80.5	80.5	93	93	75-125	.07	20
Lead	mg/kg	11.7J	64.6	64.7	73.9	73.7	96	96	75-125	.2	20
Nickel	mg/kg	57.5	64.6	64.7	111	99.9	83	65	75-125	11	20 M0
Selenium	mg/kg	<3.1	64.6	64.7	65.2	62.6	99	95	75-125	4	20
Silver	mg/kg	1.5	32.4	32.4	33.9	31.8	101	94	75-125	6	20
Zinc	mg/kg	58.2	64.6	64.7	109	121	79	98	75-125	11	20

Date: 04/28/2009 01:21 PM

REPORT OF LABORATORY ANALYSIS

Page 47 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch:	WET/3386	Analysis Method:	EPA 9045
QC Batch Method:	EPA 9045	Analysis Description:	9045 pH
Associated Lab Samples:	4015858021		

SAMPLE DUPLICATE: 145170

Parameter	Units	4015889001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.3	7.3	.1	5	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: OEXT/4021

Analysis Method: EPA 8270

QC Batch Method: EPA 3546

Analysis Description: 8270 Solid MSSV Microwave

Associated Lab Samples: 4015858021

METHOD BLANK: 145264

Matrix: Solid

Associated Lab Samples: 4015858021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/kg	<21.5	167	04/14/09 11:48	
2,4,5-Trichlorophenol	ug/kg	<11.0	167	04/14/09 11:48	
2,4,6-Trichlorophenol	ug/kg	<18.4	167	04/14/09 11:48	
2,4-Dinitrotoluene	ug/kg	<13.1	167	04/14/09 11:48	
2-Methylphenol(o-Cresol)	ug/kg	<83.3	167	04/14/09 11:48	
3&4-Methylphenol(m&p Cresol)	ug/kg	<17.4	167	04/14/09 11:48	
Hexachloro-1,3-butadiene	ug/kg	<21.5	167	04/14/09 11:48	
Hexachlorobenzene	ug/kg	<9.8	167	04/14/09 11:48	
Hexachloroethane	ug/kg	<21.1	167	04/14/09 11:48	
Nitrobenzene	ug/kg	<19.1	167	04/14/09 11:48	
Pentachlorophenol	ug/kg	<83.3	167	04/14/09 11:48	
Pyridine	ug/kg	<425	3330	04/14/09 11:48	
2,4,6-Tribromophenol (S)	%	58	23-130	04/14/09 11:48	
2-Fluorobiphenyl (S)	%	73	46-130	04/14/09 11:48	
2-Fluorophenol (S)	%	59	28-130	04/14/09 11:48	
Nitrobenzene-d5 (S)	%	59	37-130	04/14/09 11:48	
Phenol-d6 (S)	%	54	30-130	04/14/09 11:48	
Terphenyl-d14 (S)	%	76	27-135	04/14/09 11:48	

LABORATORY CONTROL SAMPLE: 145265

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	1670	1250	75	51-130	
2,4,5-Trichlorophenol	ug/kg	1670	1380	83	66-130	
2,4,6-Trichlorophenol	ug/kg	1670	1460	88	66-130	
2,4-Dinitrotoluene	ug/kg	1670	1530	92	70-130	
2-Methylphenol(o-Cresol)	ug/kg	1670	1290	77	57-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1300	78	59-130	
Hexachloro-1,3-butadiene	ug/kg	1670	1380	83	51-130	
Hexachlorobenzene	ug/kg	1670	1550	93	68-130	
Hexachloroethane	ug/kg	1670	1170	70	49-130	
Nitrobenzene	ug/kg	1670	1280	77	55-130	
Pentachlorophenol	ug/kg	1670	1160	69	51-130	
Pyridine	ug/kg	1670	928J	56	28-130	
2,4,6-Tribromophenol (S)	%			77	23-130	
2-Fluorobiphenyl (S)	%			93	46-130	
2-Fluorophenol (S)	%			71	28-130	
Nitrobenzene-d5 (S)	%			77	37-130	
Phenol-d6 (S)	%			72	30-130	
Terphenyl-d14 (S)	%			83	27-135	

Date: 04/28/2009 01:21 PM

REPORT OF LABORATORY ANALYSIS

Page 49 of 55

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145266 145267											
Parameter	Units	4015717002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,4-Dichlorobenzene	ug/kg	<2060	2000	2000	<2060	<2060	93	77	51-130	28	
2,4,5-Trichlorophenol	ug/kg	<1050	2000	2000	<1050	<1050	0	0	45-130	21	M0
2,4,6-Trichlorophenol	ug/kg	<1770	2000	2000	<1770	<1770	0	0	45-130	19	M0
2,4-Dinitrotoluene	ug/kg	<1260	2000	2000	<1260	<1260	49	0	41-130	25	M0
2-Methylphenol(o-Cresol)	ug/kg	<7990	2000	2000	<7990	<7990	89	73	42-130	31	
3&4-Methylphenol(m&p Cresol)	ug/kg	<1670	2000	2000	<1670	<1670	78	64	30-130	25	
Hexachloro-1,3-butadiene	ug/kg	<2060	2000	2000	<2060	<2060	95	65	50-130	26	
Hexachlorobenzene	ug/kg	<940	2000	2000	1690J	<940	85	0	51-130	21	M0
Hexachloroethane	ug/kg	<2020	2000	2000	<2020	<2020	61	0	42-130	33	M0
Nitrobenzene	ug/kg	<1840	2000	2000	<1840	<1840	70	0	48-130	28	M0
Pentachlorophenol	ug/kg	<7990	2000	2000	<7990	<7990	0	0	10-130	32	M0
Pyridine	ug/kg	<40800	2000	2000	<40800	<40800	0	0	22-130	40	M0
2,4,6-Tribromophenol (S)	%						0	0	23-130		S4
2-Fluorobiphenyl (S)	%						0	0	46-130		S4
2-Fluorophenol (S)	%						0	0	28-130		S4
Nitrobenzene-d5 (S)	%						0	0	37-130		S4
Phenol-d6 (S)	%						0	0	30-130		S4
Terphenyl-d14 (S)	%						0	0	27-135		S4

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch: MERP/1490
QC Batch Method: EPA 7471
Associated Lab Samples: 4015858021

Analysis Method: EPA 7471
Analysis Description: 7471 Mercury

METHOD BLANK: 145329
Associated Lab Samples: 4015858021

Matrix: Solid

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.0016	0.010	04/15/09 11:19	

LABORATORY CONTROL SAMPLE: 145330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.25	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145331 145332

Parameter	Units	4015846001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	mg/kg	0.021	.29	.29	0.32	0.29	104	94	85-115	10 20	

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch: OEXT/4028 Analysis Method: EPA 8082
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 4015858021

METHOD BLANK: 145449 Matrix: Solid

Associated Lab Samples: 4015858021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1221 (Aroclor 1221)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1232 (Aroclor 1232)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1242 (Aroclor 1242)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1248 (Aroclor 1248)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1254 (Aroclor 1254)	ug/kg	<23.6	100	04/14/09 17:39	
PCB-1260 (Aroclor 1260)	ug/kg	<23.6	100	04/14/09 17:39	
Decachlorobiphenyl (S)	%	67	56-130	04/14/09 17:39	
Tetrachloro-m-xylene (S)	%	65	50-137	04/14/09 17:39	

LABORATORY CONTROL SAMPLE: 145450

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<23.6			
PCB-1221 (Aroclor 1221)	ug/kg		<23.6			
PCB-1232 (Aroclor 1232)	ug/kg		<23.6			
PCB-1242 (Aroclor 1242)	ug/kg		<23.6			
PCB-1248 (Aroclor 1248)	ug/kg		<23.6			
PCB-1254 (Aroclor 1254)	ug/kg		<23.6			
PCB-1260 (Aroclor 1260)	ug/kg	500	385	77	53-109	
Decachlorobiphenyl (S)	%			73	56-130	
Tetrachloro-m-xylene (S)	%			72	50-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 145451 145452

Parameter	Units	4015956001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1221 (Aroclor 1221)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1232 (Aroclor 1232)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1242 (Aroclor 1242)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1248 (Aroclor 1248)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1254 (Aroclor 1254)	ug/kg	<26.5			<26.5	<26.5				21	
PCB-1260 (Aroclor 1260)	ug/kg	<26.5	560	560	407	419	73	75	38-110	3	21
Decachlorobiphenyl (S)	%						70	72	56-130		
Tetrachloro-m-xylene (S)	%						68	70	50-137		

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

QC Batch:	WET/3393	Analysis Method:	EPA 9095
QC Batch Method:	EPA 9095	Analysis Description:	9095 PAINT FILTER LIQUID TEST
Associated Lab Samples:	4015858021		

SAMPLE DUPLICATE: 145464

Parameter	Units	4015858021 Result	Dup Result	RPD	Max RPD	Qualifiers
Free Liquids		Pass	Pass			

QUALITY CONTROL DATA

Project: 10702-040 STH 32/11

Pace Project No.: 4015858

QC Batch: WETA/7903	Analysis Method: EPA 420.1 Modified
QC Batch Method: EPA 420.1 Modified	Analysis Description: 420.1 Phenolics
Associated Lab Samples: 4015858021	

METHOD BLANK: 607933	Matrix: Solid
Associated Lab Samples: 4015858021	

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phenolics, Total Recoverable	mg/kg	<2.5	5.0	04/20/09 09:37	

LABORATORY CONTROL SAMPLE: 607934						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenolics, Total Recoverable	mg/kg	10	10.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 607935												607936	
Parameter	Units	4015858021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Phenolics, Total Recoverable	mg/kg	<3.2	12.9	12.9	12.5	11.2	96	85	80-120	11	20		

QUALIFIERS

Project: 10702-040 STH 32/11
Pace Project No.: 4015858

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay
PASI-M Pace Analytical Services - Minneapolis

BATCH QUALIFIERS

Batch: MSV/4169

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

ANALYTE QUALIFIERS

1j Sample produced a flame at the cup opening at 154.63 degrees Fahrenheit. It did not produce a traditional flash within the cup, however.

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

M0 Matrix spike recovery was outside laboratory control limits.

R1 RPD value was outside control limits.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

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

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

Z2 Analyte present in the associated method blank above the detection limit.

SIEMENS

April 16, 2009

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

Attn: Kang Khang

REPORT NO.: 0904267

PROJECT NO.: 10702-040 STH/32-11

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received April 14, 2009.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Water Technologies for your analytical needs.

Sincerely,

Siemens Water Technologies



Mariah Peronto
Client Services Chemist
Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Water Technologies Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Water Technologies Corp. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Reviewed by: 

Certifications:

Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317



Siemens Water Technologies Corp.

301 West Military Road
Rothschild, WI 54474

Tel: 800-338-7226
Fax: 715-355-3221

www.siemens.com/enviroscan

SIEMENS

SAMPLE SUMMARY

<u>Lab Id</u>	<u>Client</u>	<u>Sample Id</u>	<u>Date/Time</u>	<u>Matrix</u>
0904267-01	4015858010	D-15 6-8'	04/03/09 13:20	Soil
0904267-02	4015858013	TMS-1 6-8'	04/03/09 15:00	Soil
0904267-03	4015858021	LP-WP	04/06/09 12:30	Soil
0904267-04	4015858023	Fox-1	04/06/09 15:30	Water
0904267-05	4015858024	TMS-1	04/06/09 15:50	Water
0904267-06	4015858025	WFM-1	04/06/09 17:00	Water
0904267-07	4015858027	WB-3	04/07/09 13:00	Water

SIEMENS

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

PROJECT NO. : 10702-040 STH/32-11
REPORT NO. : 0904267
DATE REC'D: 04/14/09 10:56
REPORT DATE : 04/16/09 16:14
PREPARED BY : MKP

Attn: Kang Khang

Sample ID: 4015858023

Matrix: Water

Sample Date/Time: 04/06/09 15:30

Lab No. : 0904267-04

Fox-1

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

Reactive Sulfide

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
ND	mg/L	0.005	0.017	1		04/14/09	LNB
ND	mg/L	10.0	10.0	1		04/14/09	JJP

Sample ID: 4015858024

Matrix: Water

Sample Date/Time: 04/06/09 15:50

Lab No. : 0904267-05

TMJ-1

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

Reactive Sulfide

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
ND	mg/L	0.005	0.017	1		04/14/09	LNB
ND	mg/L	10.0	10.0	1		04/14/09	JJP

Sample ID: 4015858025

Matrix: Water

Sample Date/Time: 04/06/09 17:00

Lab No. : 0904267-06

WFM-1

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

Reactive Sulfide

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
ND	mg/L	0.005	0.017	1		04/14/09	LNB
ND	mg/L	10.0	10.0	1		04/14/09	JJP

Sample ID: 4015858027

Matrix: Water

Sample Date/Time: 04/07/09 13:00

Lab No. : 0904267-07

WB-3

SW846 Vol 1C Sec 7.3.3.2

Reactive Cyanide

Reactive Sulfide

<u>Results</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
ND	mg/L	0.005	0.017	1		04/14/09	LNB
ND	mg/L	10.0	10.0	1		04/14/09	JJP



Qualifier Descriptions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quantitation (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO, EPA 8021 and WI DNR/EPA 8260B methanol and WI DNR methylene chloride preserved

Definitions

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m³ = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion (ppt)
> = Greater Than

State of Wisconsin Methanol Soils for WI GRO, WI DNR/EPA 8260B and EPA 8021 are reported to the LOQ.

US Filter

www.pacelabs.com

Results Requested ~~4/16/2009~~ *4/23*

Page 1 of 1

(Please Print Clearly)

Company Name: **Aecom**
 Branch/Location: **Milwaukee**
 Project Contact: **Bryan Bergman**
 Phone: **414 577 1321**
 Project Number: **10702-040**
 Project Name: **StH / 32-11**
 Project State: **WI**
 Sampled By (Print): **Dave Markert**
 Sampled By (Sign): **Dave Markert**
 PO #:
 Regulatory Program: **MS/MSD**



UPPER MIDWEST REGION

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

Page 1 of

CHAIN OF CUSTODY

*Preservation Codes
 A=None B=HCL C=H2SO4 D=HNO3 E=D1 Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FIL TERED?
 (YES/NO)
 PRESERVATION
 (CODE)*

Y/N	Pick Label	Analyses Requested	Matrix
		DRO	Gravel / Naphm
		Pb	
		Cd	
		Positive Organic / Sulfide	

Quote #:
 Mail To Contact: **Bryan Bergman**
 Mail To Company: **Aecom**
 Mail To Address: **Milwaukee**
 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
 SI = Sludge WP = Wipe

PAGE LAB #	CLIENT FIELD ID	COLLECTION DATE	TIME	MATRIX
001	D-7 2-4	4/3/09	10:18	
002	D7 6-8	4/3/09	10:30	
003	D9 2-4	4/3/09	10:50	
004	D9 6-8	4/3/09	11:09	
005	D8 2-4	4/3/09	11:25	
006	D8 10-12	4/3/09	11:43	
007	D10 1-3	4/3/09	12:21	
008	D12 1-3	4/3/09	12:50	
009	D14 1-3	4/3/09	1:02p	
010	D15 6-8	4/3/09	1:20p	
011	D13 2-4	4/3/09	2:03p	
012	D11 1-3	4/3/09	2:11p	
013	Tm J-1 6-8	4/3/09	3:00p	

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

Relinquished By:

Date/Time: 4/8/09 1315

Received By:

Date/Time: 4/8/09 1315

PACE Project No.

4015858

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

Relinquished By:

Date/Time: 4/8/09 1700

Received By:

Date/Time:

Receipt Temp = 801 °C

Email #1:

Email #2:

Telephone:

Fax:

Relinquished By:

Date/Time: 4/9/09 850

Received By:

Date/Time:

Sample Receipt pH

OK / Adjusted

Cooler Custody Seal

Present / Not Present

Intact / Not Intact

Date/Time:

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



Sample Condition Upon Receipt

Client Name: AECOM - STS

Project # 4015858

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other Waltco

Tracking #:

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

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

Thermometer Used

N/A

Type of Ice: Wet Blue None

☐ Samples on ice, cooling process has begun

Cooler Temperature

201

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 4/9/09 AE

Temp should be above freezing to 6°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.
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	
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. sample D-101-3 has 2 jars labeled D-31-3; should be D-101-3 (Date/Time match)
-Includes date/time/ID/Analysis Matrix: <u>N/S</u>		
All containers needing preservation have been checked.	☒ Yes ☐ No ☐ N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☒ Yes ☐ No ☐ N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐ Yes ☐ No	Initial when completed <u>AE</u> Lot # of added preservative
Samples checked for dechlorination:	☐ Yes ☐ No ☒ N/A	14.
Headspace in VOA Vials (>6mm):	☒ Yes ☐ No ☐ N/A	15. <u>For - 5</u>
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	16.
Trip Blank Custody Seals Present	☒ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: III

Date: 4/9/09

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)