

January 17, 2002

Project Reference #6515
FID #241287200
BRRTS #02-41-271-535

Ms. Gena Keenan
Wisconsin Department of Natural Resources
Southeast Region
Milwaukee Service Center
2300 N. Dr. ML King Drive
P.O. Box 12436
Milwaukee, WI 53212-0436

Re: **WORK PLAN ADDENDUM**
Norman Getz Property
6854 West Beloit Road
West Allis, Wisconsin

Dear Ms. Keenan:

In compliance with NR 169.21 (2)(e), this letter has been prepared as an addendum to the Wisconsin Department of Natural Resources (WDNR) approved Sigma Environmental Services, Inc. (Sigma) January 2001, work plan for subsurface investigation work at the Norman Getz Property. As proposed in the January 2001 work plan, Sigma has implemented and completed the installation and sampling of test soil borings and groundwater monitoring wells at the above referenced site. Based on a review of the analytical data generated, tetrachloroethene and associated breakdown daughter products were detected on-site in both soil samples [up to 380 milligrams per kilograms (mg/kg)] and groundwater samples (up to 16.5 mg/kg) at elevated levels. Considering the location of the detected contamination with respect to the property lines and the direction of groundwater flow (north northwest), it is likely that impacts have migrated off-site (see attached analytical data and figure).

In an attempt to meet the requirements of Chapter NR 716 Wis. Adm. Code and delineate the extent of identified impacts, Sigma recommends the installation of up to four additional monitoring wells and one doubled cased piezometer. Upon completion of soil boring/well installation activities, each of the wells will be properly developed and the entire monitoring well network sampled for EPA Method 8021 or 8260 Volatile Organic Compounds. All proposed wells will be tied into the site survey to assist in groundwater flow calculations and the delineation of the extent of impacts. All site data generated will be included in a comprehensive site investigation report.



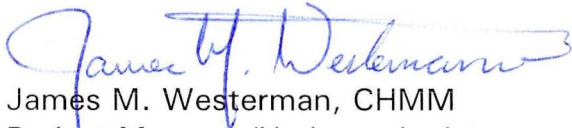
Norman Getz Property
Work Plan Addendum
Page 2

The scope of work and associated costs to complete the above referenced activities and delineate the extent of identified impacts are anticipated to exceed the original proposed scope of work and cost by more than \$3,000. Presented as an attachment to this letter is a breakout of anticipated additional and total project site investigation costs. It is recommended due to the elevated concentration of detected compounds that the proposed activities be implemented as soon as possible.

Upon your review of the attached information should you have any questions, please contact our office at (414) 768-7144.

Respectfully submitted,

SIGMA ENVIRONMENTAL SERVICES, INC.



James M. Westerman, CHMM
Project Manager/Hydrogeologist



Randy E. Boness, P.G.
Senior Scientist

attachments

**Phase II Proposal
Norman Getz Property
6854 West Beloit Road
West Allis, Wisconsin
Project Reference #6515**

Norman Getz Property

Task	Consulting Costs		Commodity Services		Total Cost
	Total Labor Costs	Equipment & Expenses	Sub-Contracting Expenses	Analytical Expenses	
1 Work Plan/Site Safety Plan/Project Setup					
Project Coordination	\$710				\$710
Subtotal Task 1	\$710	\$0	\$0	\$0	\$710
2 Site Investigation Activities					
Project Coordination	\$1,640				\$1,640
Field Work/Supervision/Soil Sample Collection/Well Installation	\$1,120		\$3,700	\$280	\$5,100
Monitoring Well Development/Sampling	\$880	\$1,045		\$1,150	\$3,075
Waste Management	\$450		\$1,130		\$1,580
Access Permits/Coordination	\$830				\$830
Site Survey	\$0		\$500		\$500
Subtotal Task 2	\$4,920	\$1,045	\$5,330	\$1,430	\$12,725
3 Report Preparation/Data Evaluation					
Report Prep./Field Doc./Proj. Coordination	\$1,340				\$1,340
Subtotal Task 3	\$1,340	\$0	\$0	\$0	\$1,340
Additional Proposed Project Consulting Cost					\$8,015
Additional Proposed Project Commodity Services Cost					\$6,760
Total Original Proposal					\$23,330
Additional Estimated Project Cost					\$14,775
Estimated Total Project Cost					\$38,105

Type of Analysis	Samples	Rate	Cost
1 <u>Work Plan/Site Safety Plan/Project Setup</u>			
None			
2 <u>Site Investigation Activities</u>			
Soil (two samples per per soil boring/monitoring well)			
VOC	4 samples	\$70 each	\$280
<u>Water (One Round of Sampling + QA/QC)</u>			
VOC	10 samples	\$70 each	\$700
Nitrate	5 samples	\$12 each	\$60
Sulfate	5 samples	\$10 each	\$50
Manganese	5 samples	\$12 each	\$60
			<i>subtotal= \$1,150</i>
3 <u>Report Preparation/Data Evaluation</u>			
None			

Equipment Expenses		Phase II Proposal		
Task	Type of Equipment	Units	Rate	Cost

1 <u>Work Plan/Site Safety Plan/Project Setup</u>				
None				

2 <u>Site Investigation Activities</u>				
Subcontracted:				
5 borings 4 completed as wells one as a piezometer.				
		Lump sum		\$3,700
				<i>subtotal= \$3,700</i>
Survey site layout and boring/well locations/elevations				
				\$500
				<i>subtotal= \$500</i>
Soil disposal		10 drums	\$95 drum	\$950
				<i>subtotal= \$950</i>
Groundwater Disposal		400 gallons	\$0.45 gal.	\$180
				<i>subtotal= \$180</i>
Equipment and Supplies:				
Includes soil boring/well installation, well development, and oneround of groundwater sampling.				
Travel		2 trip	\$14 trip	\$28
PID		2 Day	\$70 day	\$140
Water Level Indicator		2 Day	\$25 day	\$50
DO Meter		1 Day	\$35 day	\$35
Redox Meter		1 Day	\$30 day	\$30
Ferrous Iron Kit		10 Kits	\$5 Kit	\$50
Bailer Kits		10 Kits	\$15 each	\$150
55-gallon Drums		4 Drums	\$35 each	\$140
Sample supplies		2 Kit	\$50 each	\$100
				<i>subtotal= \$723</i>

3 <u>Report Preparation/Data Evaluation</u>				
None				

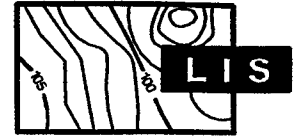
Proposed well located across 69th St.

DESCRIPTION OF PROPERTY

LOT 2, BLOCK 6, ASSESSOR'S PLAT NO. 266 IN THE NORTHEAST AND NORTHWEST
1/4 OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 21 EAST, IN THE CITY OF WEST
ALLIS, MILWAUKEE COUNTY, STATE OF WISCONSIN.

NOTES:

1. PROJECT BENCHMARK: CITY
OF WEST ALLIS BENCHMARK,
SOUTH END DOOR SILL, WEST SIDE
OF BUILDING #6857 W. BELOIT RD.
ELEV. = 738.52



**LAND
INFORMATION
SERVICES
INC.**

ENGINEERS, SURVEYORS
and CONSULTANTS
1748 N. DR. MARTIN LUTHER KING JR. DR.
MILWAUKEE, WISCONSIN 53212
PHONE: 414-267-2220
FAX: 414-267-2223
www.lisinc.net

ENVIRONMENTAL SURVEY
GETZ PROPERTY
6854 W. BELOIT RD.
WEST ALLIS, WISCONSIN

DRAWN BY: J.T.M.
CHECKED BY: MLW.
DATE: 12/1/01
JOB NUMBER: S01291ROE

SCALE 1" = 20'

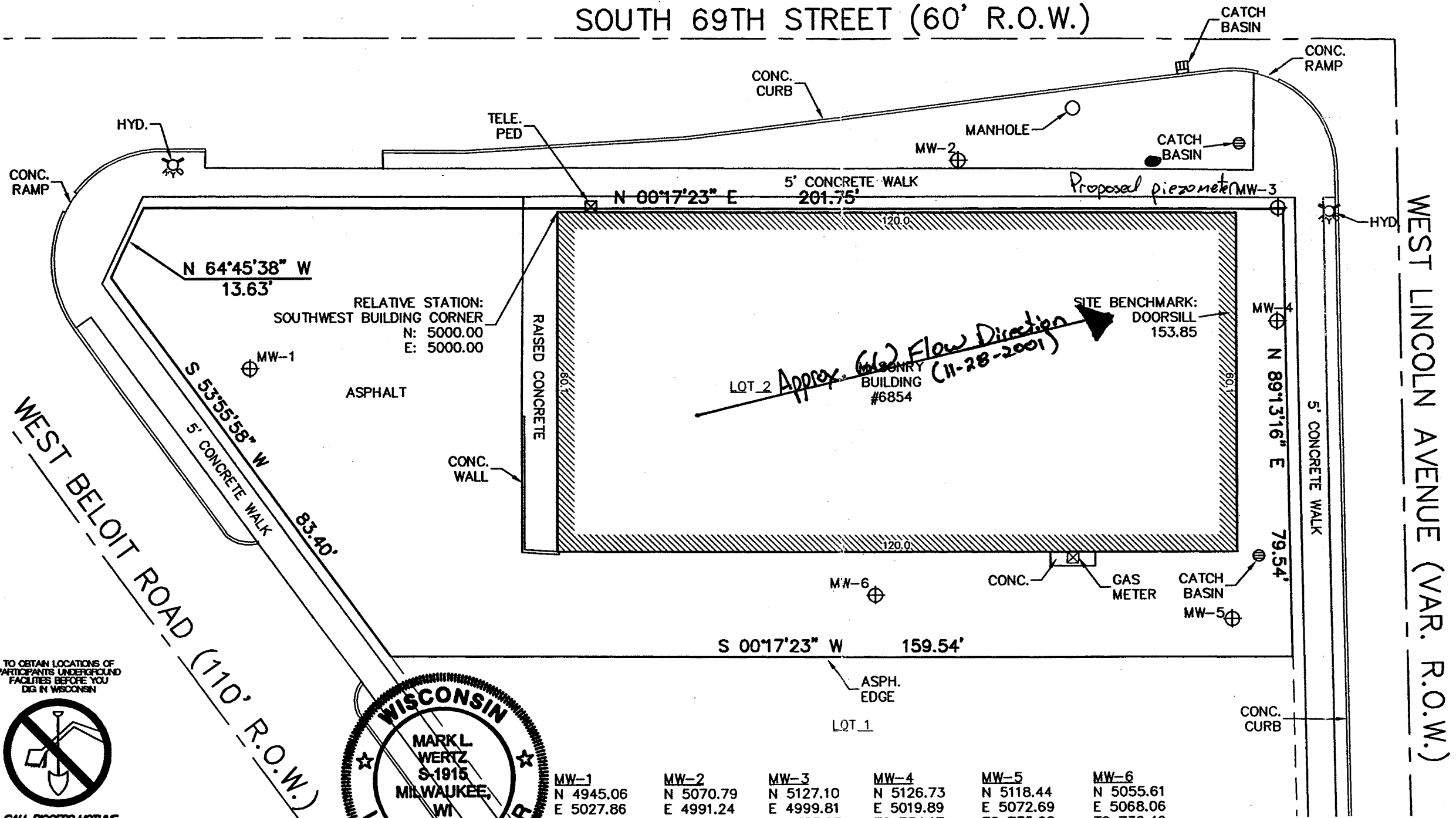
UNDERGROUND SEWER AND UTILITY INFORMATION AS SHOWN
IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND
LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN
NOT BE GUARANTEED OR CERTIFIED TO.
THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS
SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY
BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN
THE PROJECT AREA THAT ARE NOT SHOWN.

GETZ PROPERTY
S01291
SHEET 1 OF 1

S01291.DWG | S01291ROE.DWG



SOUTH 69TH STREET (60' R.O.W.)



MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
N 4945.06	N 5070.79	N 5127.10	N 5126.73	N 5118.44	N 5055.61
E 5027.86	E 4991.24	E 4999.81	E 5019.89	E 5072.69	E 5068.06
TC 738.40	TC 734.64	TC 733.65	TC 734.17	TC 735.08	TC 736.49
EL 738.69	EL 734.83	EL 733.84	PIPE 734.51	EL 735.41	EL 737.07

TO OBTAIN LOCATIONS OF
PARTICIPANTS UNDERGROUND
FACILITIES BEFORE YOU
DIG IN WISCONSIN



CALL DIGGERS HOTLINE
1-800-242-8611
TOLL FREE

WIS STATUTE 182.01(5)(174)
REQUIRES MIN. 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE
MLW AREA 289-1181

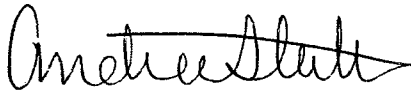
04 December 2001

Jim Westerman
Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek, WI 53154

RE: 6515

Enclosed are the results of analyses for samples received by the laboratory on 11/28/01 15:44. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Andrea Stathas
Project Manager

State of Wisconsin Certification Numbers:
Great Lakes Analytical--Oak Creek, WI: 341000330
Great Lakes Analytical--Buffalo Grove, IL: 999917160

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	W111177-01	Water	11/28/01 10:20	11/28/01 15:44
MW-2	W111177-02	Water	11/28/01 11:40	11/28/01 15:44
MW-3	W111177-03	Water	11/28/01 12:30	11/28/01 15:44
MW-4	W111177-04	Water	11/28/01 12:00	11/28/01 15:44
MW-5	W111177-05	Water	11/28/01 11:15	11/28/01 15:44
MW-6	W111177-06	Water	11/28/01 10:40	11/28/01 15:44
Dup	W111177-07	Water	11/28/01 00:00	11/28/01 15:44
Equip	W111177-08	Water	11/28/01 00:00	11/28/01 15:44
Trip	W111177-09	Water	11/28/01 00:00	11/28/01 15:44

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

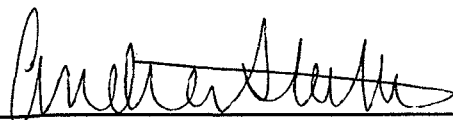
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44									
Diesel Range Organics (DRO)	0.169	0.100	mg/l	1	1110085	11/29/01	11/29/01	WDNR DRO	T10,T15,T2,T6,T11
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
Diesel Range Organics (DRO)	0.822	0.100	mg/l	1	1110085	11/29/01	11/30/01	WDNR DRO	T10,T8,T15,T2
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
Diesel Range Organics (DRO)	0.130	0.100	mg/l	1	1110085	11/29/01	11/30/01	WDNR DRO	T10,T6,T2,T15,T11

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


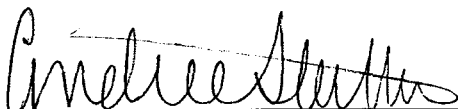
 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W111177-01) Water Sampled: 11/28/01 10:20 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W111177-01) Water Sampled: 11/28/01 10:20 Received: 11/28/01 15:44									
Toluene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>		110 %	80-120	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (PID)</i>		115 %	80-120	"	"	"	"	"	
MW-2 (W111177-02) Water Sampled: 11/28/01 11:40 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (W111177-02) Water Sampled: 11/28/01 11:40 Received: 11/28/01 15:44									
trans-1,2-Dichloroethene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	5910	100	"	200	"	"	11/30/01	"	G12
Toluene	ND	0.500	"	1	"	"	11/29/01	"	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	1.25	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Surrogate: 1-Cl-4-FB (ELCD)		152 %		80-120	"	"	"	"	05
Surrogate: 1-Cl-4-FB (PID)		93.5 %		80-120	"	"	"	"	



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

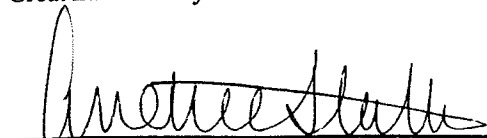
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (W111177-03) Water Sampled: 11/28/01 12:30 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	121	5.00	"	10	"	"	12/03/01	"	G12
trans-1,2-Dichloroethene	1.95	0.500	"	1	"	"	11/29/01	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	3.92	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	16500	250	"	500	"	"	12/03/01	"	G12

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

MW-3 (W111177-03) Water Sampled: 11/28/01 12:30 Received: 11/28/01 15:44

Toluene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	35.6	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	

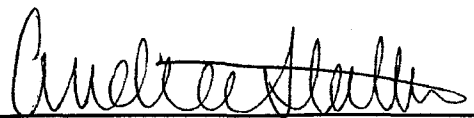
Surrogate: 1-Cl-4-FB (ELCD) 170 % 80-120 " " " " O5
Surrogate: 1-Cl-4-FB (PID) 75.8 % 80-120 " " " " O4

MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44

Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

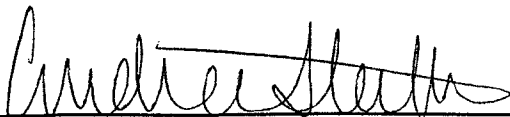
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44									
trans-1,2-Dichloroethene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	3.97	0.500	"	"	"	"	11/30/01	"	
Toluene	ND	0.500	"	"	"	"	11/29/01	"	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Surrogate: 1-Cl-4-FB (ELCD)		154 %		80-120	"	"	"	"	O5
Surrogate: 1-Cl-4-FB (PID)		134 %		80-120	"	"	"	"	O5



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

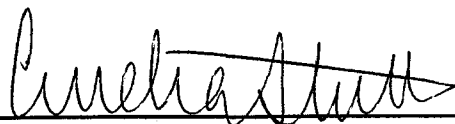
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	3.75	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
Toluene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>		116 %		80-120	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (PID)</i>		114 %		80-120	"	"	"	"	
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

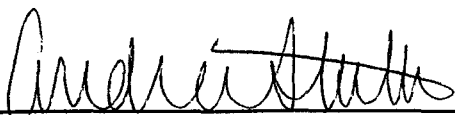
 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
trans-1,2-Dichloroethene	ND	0.500	ug/l	1	1110088	11/29/01	11/29/01	EPA 8021B	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Surrogate: 1-Cl-4-FB (ELCD)		178 %		80-120	"	"	"	"	05
Surrogate: 1-Cl-4-FB (PID)		122 %		80-120	"	"	"	"	05

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

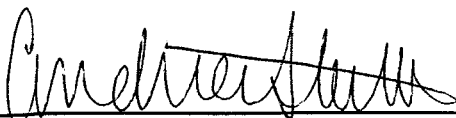
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup (W111177-07) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	92.2	5.00	"	10	"	"	12/03/01	"	G12
trans-1,2-Dichloroethene	7.25	0.500	"	1	"	"	11/30/01	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	14200	250	"	500	"	"	12/03/01	"	G12

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup (W111177-07) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
Toluene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	37.9	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>		137 %		80-120	"	"	"	"	05
<i>Surrogate: 1-Cl-4-FB (PID)</i>		83.0 %		80-120	"	"	"	"	



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

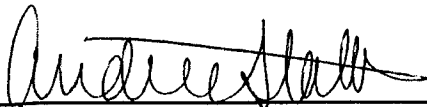
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equip (W111177-08) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equip (W111177-08) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
Toluene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>		96.4 %	80-120	"	"	"	"	"	
<i>Surrogate: 1-Cl-4-FB (PID)</i>		117 %	80-120	"	"	"	"	"	
Trip (W111177-09) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
Benzene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
Bromobenzene	ND	0.500	"	"	"	"	"	"	
Bromodichloromethane	ND	0.500	"	"	"	"	"	"	
n-Butylbenzene	ND	0.500	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.500	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.500	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.500	"	"	"	"	"	"	
Chlorobenzene	ND	0.500	"	"	"	"	"	"	
Chloroethane	ND	0.500	"	"	"	"	"	"	
Chloroform	ND	0.140	"	"	"	"	"	"	
Chloromethane	ND	0.600	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.500	"	"	"	"	"	"	
Dibromochloromethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.390	"	"	"	"	"	"	
1,2-Dibromoethane	ND	0.380	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.500	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip (W111177-09) Water Sampled: 11/28/01 00:00 Received: 11/28/01 15:44									
trans-1,2-Dichloroethene	ND	0.500	ug/l	1	1110088	11/29/01	11/30/01	EPA 8021B	
1,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.500	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.500	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	"	
Isopropylbenzene	ND	0.500	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.500	"	"	"	"	"	"	
Methylene chloride	ND	0.530	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Naphthalene	ND	2.00	"	"	"	"	"	"	
n-Propylbenzene	ND	0.500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.350	"	"	"	"	"	"	
Tetrachloroethene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.00	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.160	"	"	"	"	"	"	
Trichloroethene	ND	0.500	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.00	"	"	"	"	"	"	
Vinyl chloride	ND	0.170	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Surrogate: 1-CI-4-FB (ELCD)		96.4 %		80-120	"	"	"	"	
Surrogate: 1-CI-4-FB (PID)		110 %		80-120	"	"	"	"	

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

**General Chemistry
 Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (W111177-02) Water Sampled: 11/28/01 11:40 Received: 11/28/01 15:44									
Nitrate as N	2.14	0.0500	mg/l	1	1110485	11/29/01	11/29/01	EPA 353.2	
Sulfate as SO4	25.8	10.0	"	"	1110494	11/29/01	11/30/01	EPA 375.4	
MW-3 (W111177-03) Water Sampled: 11/28/01 12:30 Received: 11/28/01 15:44									
Nitrate as N	3.54	0.250	mg/l	5	1110485	11/29/01	11/29/01	EPA 353.2	G12
Sulfate as SO4	28.3	10.0	"	1	1110494	11/29/01	11/30/01	EPA 375.4	
MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44									
Nitrate as N	0.101	0.0500	mg/l	1	1110485	11/29/01	11/29/01	EPA 353.2	
Sulfate as SO4	174	20.0	"	2	1110494	11/29/01	11/30/01	EPA 375.4	G12
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
Nitrate as N	ND	0.0500	mg/l	1	1110485	11/29/01	11/29/01	EPA 353.2	
Sulfate as SO4	27.2	10.0	"	"	1110494	11/29/01	11/30/01	EPA 375.4	
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
Nitrate as N	0.378	0.0500	mg/l	1	1110485	11/29/01	11/29/01	EPA 353.2	
Sulfate as SO4	135	10.0	"	"	1110494	11/29/01	11/30/01	EPA 375.4	

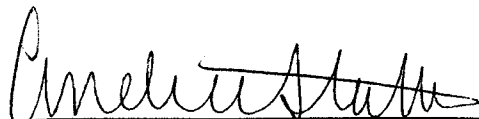
Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (W111177-02) Water Sampled: 11/28/01 11:40 Received: 11/28/01 15:44									
Manganese	0.304	0.0500	mg/l	1	1110499	11/30/01	11/30/01	EPA 6010B	
MW-3 (W111177-03) Water Sampled: 11/28/01 12:30 Received: 11/28/01 15:44									
Manganese	0.120	0.0500	mg/l	1	1110499	11/30/01	11/30/01	EPA 6010B	
MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44									
Manganese	0.282	0.0500	mg/l	1	1110499	11/30/01	11/30/01	EPA 6010B	
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
Manganese	0.565	0.0500	mg/l	1	1110499	11/30/01	11/30/01	EPA 6010B	
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
Manganese	0.230	0.0500	mg/l	1	1110499	11/30/01	11/30/01	EPA 6010B	



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (W111177-04) Water Sampled: 11/28/01 12:00 Received: 11/28/01 15:44									
Acenaphthene	ND	5.00	ug/l	1	1110495	11/29/01	11/30/01	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		86.1 %	24.5-122		"	"	"	"	

MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44

Acenaphthene	ND	5.00	ug/l	1	1110495	11/29/01	11/30/01	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

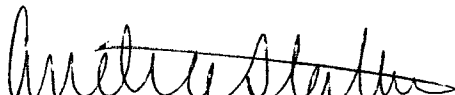
Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (W111177-05) Water Sampled: 11/28/01 11:15 Received: 11/28/01 15:44									
<i>Surrogate: Carbazole</i>		415 %	24.5-122		1110495	11/29/01	11/30/01	EPA 8310	05
MW-6 (W111177-06) Water Sampled: 11/28/01 10:40 Received: 11/28/01 15:44									
Acenaphthene	ND	5.00	ug/l	1	1110495	11/29/01	11/30/01	EPA 8310	
Acenaphthylene	ND	5.00	"	"	"	"	"	"	
Anthracene	ND	5.00	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0200	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.0200	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	5.00	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.100	"	"	"	"	"	"	
Chrysene	ND	0.0200	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.100	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Fluorene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.200	"	"	"	"	"	"	
1-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
2-Methylnaphthalene	ND	5.00	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	5.00	"	"	"	"	"	"	
Pyrene	ND	5.00	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		86.1 %	24.5-122		"	"	"	"	



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1110085 - EPA 3510C										
Blank (1110085-BLK1)										
Prepared & Analyzed: 11/29/01										
Diesel Range Organics (DRO)	ND	0.100	mg/l							
LCS (1110085-BS1)										
Prepared & Analyzed: 11/29/01										
Diesel Range Organics (DRO)	0.800	0.100	mg/l	1.00		80.0	75-115			
LCS Dup (1110085-BSD1)										
Prepared & Analyzed: 11/29/01										
Diesel Range Organics (DRO)	0.870	0.100	mg/l	1.00		87.0	75-115	8.38	20	



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
Blank (1110088-BLK1)

Prepared & Analyzed: 11/29/01

Benzene	ND	0.500	ug/l
Bromobenzene	ND	0.500	"
Bromodichloromethane	ND	0.500	"
n-Butylbenzene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
tert-Butylbenzene	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.140	"
Chloromethane	ND	0.600	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.390	"
1,2-Dibromoethane	ND	0.380	"
1,2-Dichlorobenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,1-Dichloroethene	ND	0.500	"
cis-1,2-Dichloroethene	ND	0.500	"
trans-1,2-Dichloroethene	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
Di-isopropyl ether	ND	5.00	"
Ethylbenzene	ND	0.500	"
Hexachlorobutadiene	ND	5.00	"
Isopropylbenzene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
Methylene chloride	ND	0.530	"
Methyl tert-butyl ether	ND	0.500	"

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
Blank (1110088-BLK1)

Prepared & Analyzed: 11/29/01

Naphthalene	ND	2.00	ug/l							
n-Propylbenzene	ND	0.500	"							
1,1,2,2-Tetrachloroethane	ND	0.350	"							
Tetrachloroethene	ND	0.500	"							
Toluene	ND	0.500	"							
1,2,3-Trichlorobenzene	ND	2.00	"							
1,2,4-Trichlorobenzene	ND	2.00	"							
1,1,1-Trichloroethane	ND	0.500	"							
1,1,2-Trichloroethane	ND	0.160	"							
Trichloroethene	ND	0.500	"							
Trichlorofluoromethane	ND	0.500	"							
1,2,4-Trimethylbenzene	ND	1.00	"							
1,3,5-Trimethylbenzene	ND	1.00	"							
Vinyl chloride	ND	0.170	"							
Total Xylenes	ND	0.500	"							
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>	10.6		"	10.0		106	80-120			
<i>Surrogate: 1-Cl-4-FB (PID)</i>	11.0		"	10.0		110	80-120			

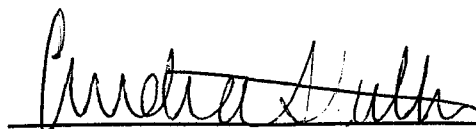
LCS (1110088-BS1)

Prepared & Analyzed: 11/29/01

Benzene	10.6	0.500	ug/l	10.0		106	85-115			
Bromobenzene	11.4	0.500	"	10.0		114	85-115			
Bromodichloromethane	10.2	0.500	"	10.0		102	85-115			
n-Butylbenzene	10.8	0.500	"	10.0		108	85-115			
sec-Butylbenzene	11.1	0.500	"	10.0		111	85-115			
tert-Butylbenzene	11.3	0.500	"	10.0		113	85-115			
Carbon tetrachloride	11.3	0.500	"	10.0		113	85-115			
Chlorobenzene	9.47	0.500	"	10.0		94.7	85-115			
Chloroethane	9.12	0.500	"	10.0		91.2	85-115			
Chloroform	10.6	0.140	"	10.0		106	85-115			
Chloromethane	8.86	0.600	"	10.0		88.6	85-115			
2-Chlorotoluene	10.1	0.500	"	10.0		101	85-115			
4-Chlorotoluene	10.6	0.500	"	10.0		106	85-115			
Dibromochloromethane	9.80	0.500	"	10.0		98.0	85-115			
1,2-Dibromo-3-chloropropane	11.0	0.390	"	10.0		110	85-115			
1,2-Dibromoethane	9.68	0.380	"	10.0		96.8	85-115			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
LCS (1110088-BS1)

Prepared & Analyzed: 11/29/01

1,2-Dichlorobenzene	11.5	0.500	ug/l	10.0		115	85-115			
1,3-Dichlorobenzene	10.7	0.500	"	10.0		107	85-115			
1,4-Dichlorobenzene	10.8	0.500	"	10.0		108	85-115			
Dichlorodifluoromethane	8.65	0.500	"	10.0		86.5	85-115			
1,1-Dichloroethane	11.3	0.500	"	10.0		113	85-115			
1,2-Dichloroethane	11.4	0.500	"	10.0		114	85-115			
1,1-Dichloroethene	10.2	0.500	"	10.0		102	85-115			
cis-1,2-Dichloroethene	10.2	0.500	"	10.0		102	85-115			
trans-1,2-Dichloroethene	10.6	0.500	"	10.0		106	85-115			
1,2-Dichloropropane	11.1	0.500	"	10.0		111	85-115			
1,3-Dichloropropane	10.4	0.500	"	10.0		104	85-115			
2,2-Dichloropropane	11.5	0.500	"	10.0		115	85-115			
Di-isopropyl ether	10.7	5.00	"	10.0		107	85-115			
Ethylbenzene	10.1	0.500	"	10.0		101	85-115			
Hexachlorobutadiene	10.6	5.00	"	10.0		106	85-115			
Isopropylbenzene	11.2	0.500	"	10.0		112	85-115			
p-Isopropyltoluene	11.2	0.500	"	10.0		112	85-115			
Methylene chloride	10.5	0.530	"	10.0		105	85-115			
Methyl tert-butyl ether	10.6	0.500	"	10.0		106	85-115			
Naphthalene	11.3	2.00	"	10.0		113	85-115			
n-Propylbenzene	11.1	0.500	"	10.0		111	85-115			
1,1,2,2-Tetrachloroethane	10.9	0.350	"	10.0		109	85-115			
Tetrachloroethene	10.8	0.500	"	10.0		108	85-115			
Toluene	10.7	0.500	"	10.0		107	85-115			
1,2,3-Trichlorobenzene	11.4	2.00	"	10.0		114	85-115			
1,2,4-Trichlorobenzene	11.1	2.00	"	10.0		111	85-115			
1,1,1-Trichloroethane	10.6	0.500	"	10.0		106	85-115			
1,1,2-Trichloroethane	10.1	0.160	"	10.0		101	85-115			
Trichloroethene	10.5	0.500	"	10.0		105	85-115			
Trichlorofluoromethane	8.87	0.500	"	10.0		88.7	85-115			
1,2,4-Trimethylbenzene	11.4	1.00	"	10.0		114	85-115			
1,3,5-Trimethylbenzene	11.2	1.00	"	10.0		112	85-115			
Vinyl chloride	10.9	0.170	"	10.0		109	85-115			
Total Xylenes	31.8	0.500	"	30.0		106	85-115			

Surrogate: 1-Cl-4-FB (ELCD)

9.03

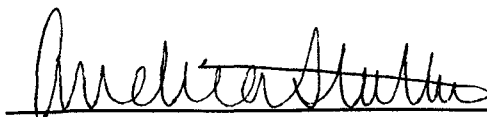
" 10.0

90.3

80-120

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
LCS (1110088-BS1)

Prepared & Analyzed: 11/29/01

<i>Surrogate: 1-Cl-4-FB (PID)</i>	10.0		"	10.0		100	80-120			
-----------------------------------	------	--	---	------	--	-----	--------	--	--	--

Matrix Spike (1110088-MS1)

Source: W111177-01

Prepared & Analyzed: 11/29/01

Benzene	9.68	0.500	ug/l	10.0	ND	96.8	75-125			
Bromobenzene	10.0	0.500	"	10.0	ND	100	75-125			
Bromodichloromethane	12.2	0.500	"	10.0	ND	122	75-125			
n-Butylbenzene	10.4	0.500	"	10.0	ND	104	75-125			
sec-Butylbenzene	9.98	0.500	"	10.0	ND	99.8	75-125			
tert-Butylbenzene	9.98	0.500	"	10.0	ND	99.8	75-125			
Carbon tetrachloride	10.8	0.500	"	10.0	ND	108	75-125			
Chlorobenzene	8.51	0.500	"	10.0	ND	85.1	75-125			
Chloroethane	8.79	0.500	"	10.0	ND	87.9	75-125			
Chloroform	9.06	0.140	"	10.0	ND	90.6	75-125			
Chloromethane	8.10	0.600	"	10.0	ND	81.0	75-125			
2-Chlorotoluene	9.00	0.500	"	10.0	ND	90.0	75-125			
4-Chlorotoluene	10.3	0.500	"	10.0	ND	103	75-125			
Dibromochloromethane	10.8	0.500	"	10.0	ND	108	75-125			
1,2-Dibromo-3-chloropropane	10.5	0.390	"	10.0	ND	105	75-125			
1,2-Dibromoethane	12.0	0.380	"	10.0	ND	120	75-125			
1,2-Dichlorobenzene	10.2	0.500	"	10.0	ND	102	75-125			
1,3-Dichlorobenzene	8.28	0.500	"	10.0	ND	82.8	75-125			
1,4-Dichlorobenzene	10.3	0.500	"	10.0	ND	103	75-125			
Dichlorodifluoromethane	7.52	0.500	"	10.0	ND	75.2	75-125			
1,1-Dichloroethane	11.0	0.500	"	10.0	ND	110	75-125			
1,2-Dichloroethane	10.5	0.500	"	10.0	ND	105	75-125			
1,1-Dichloroethene	9.21	0.500	"	10.0	ND	92.1	75-125			
cis-1,2-Dichloroethene	9.28	0.500	"	10.0	ND	92.8	75-125			
trans-1,2-Dichloroethene	9.39	0.500	"	10.0	ND	93.9	75-125			
1,2-Dichloropropane	9.97	0.500	"	10.0	ND	99.7	75-125			
1,3-Dichloropropane	11.1	0.500	"	10.0	ND	111	75-125			
2,2-Dichloropropane	11.5	0.500	"	10.0	ND	115	75-125			
Di-isopropyl ether	9.74	5.00	"	10.0	ND	97.4	75-125			
Ethylbenzene	9.03	0.500	"	10.0	ND	90.3	75-125			
Hexachlorobutadiene	9.70	5.00	"	10.0	ND	97.0	75-125			
Isopropylbenzene	9.95	0.500	"	10.0	ND	99.5	75-125			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
Matrix Spike (1110088-MS1)

Source: W111177-01

Prepared & Analyzed: 11/29/01

p-Isopropyltoluene	9.31	0.500	ug/l	10.0	ND	93.1	75-125			
Methylene chloride	10.2	0.530	"	10.0	ND	102	75-125			
Methyl tert-butyl ether	9.26	0.500	"	10.0	ND	92.6	75-125			
Naphthalene	10.4	2.00	"	10.0	ND	104	75-125			
n-Propylbenzene	10.5	0.500	"	10.0	ND	105	75-125			
1,1,2,2-Tetrachloroethane	10.4	0.350	"	10.0	ND	104	75-125			
Tetrachloroethene	9.79	0.500	"	10.0	ND	97.9	75-125			
Toluene	9.53	0.500	"	10.0	ND	95.3	75-125			
1,2,3-Trichlorobenzene	9.70	2.00	"	10.0	ND	97.0	75-125			
1,2,4-Trichlorobenzene	9.99	2.00	"	10.0	ND	99.9	75-125			
1,1,1-Trichloroethane	11.4	0.500	"	10.0	ND	114	75-125			
1,1,2-Trichloroethane	10.8	0.160	"	10.0	ND	108	75-125			
Trichloroethene	9.34	0.500	"	10.0	ND	93.4	75-125			
Trichlorofluoromethane	9.48	0.500	"	10.0	ND	94.8	75-125			
1,2,4-Trimethylbenzene	9.90	1.00	"	10.0	ND	99.0	75-125			
1,3,5-Trimethylbenzene	9.60	1.00	"	10.0	ND	96.0	75-125			
Vinyl chloride	9.30	0.170	"	10.0	ND	93.0	75-125			
Total Xylenes	28.7	0.500	"	30.0	ND	95.7	75-125			
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>	9.38		"	10.0		93.8	80-120			
<i>Surrogate: 1-Cl-4-FB (PID)</i>	10.0		"	10.0		100	80-120			

Matrix Spike Dup (1110088-MSD1)

Source: W111177-01

Prepared & Analyzed: 11/29/01

Benzene	10.3	0.500	ug/l	10.0	ND	103	75-125	6.21	20	
Bromobenzene	10.8	0.500	"	10.0	ND	108	75-125	7.69	20	
Bromodichloromethane	11.7	0.500	"	10.0	ND	117	75-125	4.18	20	
n-Butylbenzene	11.3	0.500	"	10.0	ND	113	75-125	8.29	20	
sec-Butylbenzene	10.7	0.500	"	10.0	ND	107	75-125	6.96	20	
tert-Butylbenzene	10.8	0.500	"	10.0	ND	108	75-125	7.89	20	
Carbon tetrachloride	10.5	0.500	"	10.0	ND	105	75-125	2.82	20	
Chlorobenzene	9.12	0.500	"	10.0	ND	91.2	75-125	6.92	20	
Chloroethane	9.45	0.500	"	10.0	ND	94.5	75-125	7.24	20	
Chloroform	9.09	0.140	"	10.0	ND	90.9	75-125	0.331	20	
Chloromethane	8.69	0.600	"	10.0	ND	86.9	75-125	7.03	20	
2-Chlorotoluene	9.72	0.500	"	10.0	ND	97.2	75-125	7.69	20	
4-Chlorotoluene	11.2	0.500	"	10.0	ND	112	75-125	8.37	20	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
Matrix Spike Dup (1110088-MSD1)
Source: W111177-01
Prepared & Analyzed: 11/29/01

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dibromochloromethane	11.3	0.500	ug/l	10.0	ND	113	75-125	4.52	20	
1,2-Dibromo-3-chloropropane	11.2	0.390	"	10.0	ND	112	75-125	6.45	20	
1,2-Dibromoethane	12.3	0.380	"	10.0	ND	123	75-125	2.47	20	
1,2-Dichlorobenzene	11.2	0.500	"	10.0	ND	112	75-125	9.35	20	
1,3-Dichlorobenzene	8.90	0.500	"	10.0	ND	89.0	75-125	7.22	20	
1,4-Dichlorobenzene	11.2	0.500	"	10.0	ND	112	75-125	8.37	20	
Dichlorodifluoromethane	8.24	0.500	"	10.0	ND	82.4	75-125	9.14	20	
1,1-Dichloroethane	10.7	0.500	"	10.0	ND	107	75-125	2.76	20	
1,2-Dichloroethane	11.2	0.500	"	10.0	ND	112	75-125	6.45	20	
1,1-Dichloroethene	9.82	0.500	"	10.0	ND	98.2	75-125	6.41	20	
cis-1,2-Dichloroethene	9.88	0.500	"	10.0	ND	98.8	75-125	6.26	20	
trans-1,2-Dichloroethene	10.0	0.500	"	10.0	ND	100	75-125	6.29	20	
1,2-Dichloropropane	10.1	0.500	"	10.0	ND	101	75-125	1.30	20	
1,3-Dichloropropane	11.7	0.500	"	10.0	ND	117	75-125	5.26	20	
2,2-Dichloropropane	11.0	0.500	"	10.0	ND	110	75-125	4.44	20	
Di-isopropyl ether	10.5	5.00	"	10.0	ND	105	75-125	7.51	20	
Ethylbenzene	9.64	0.500	"	10.0	ND	96.4	75-125	6.53	20	
Hexachlorobutadiene	10.2	5.00	"	10.0	ND	102	75-125	5.03	20	
Isopropylbenzene	10.6	0.500	"	10.0	ND	106	75-125	6.33	20	
p-Isopropyltoluene	10.1	0.500	"	10.0	ND	101	75-125	8.14	20	
Methylene chloride	10.1	0.530	"	10.0	ND	101	75-125	0.985	20	
Methyl tert-butyl ether	9.82	0.500	"	10.0	ND	98.2	75-125	5.87	20	
Naphthalene	10.9	2.00	"	10.0	ND	109	75-125	4.69	20	
n-Propylbenzene	11.3	0.500	"	10.0	ND	113	75-125	7.34	20	
1,1,2,2-Tetrachloroethane	10.4	0.350	"	10.0	ND	104	75-125	0.00	20	
Tetrachloroethene	10.4	0.500	"	10.0	ND	104	75-125	6.04	20	
Toluene	10.0	0.500	"	10.0	ND	100	75-125	4.81	20	
1,2,3-Trichlorobenzene	10.7	2.00	"	10.0	ND	107	75-125	9.80	20	
1,2,4-Trichlorobenzene	10.8	2.00	"	10.0	ND	108	75-125	7.79	20	
1,1,1-Trichloroethane	11.5	0.500	"	10.0	ND	115	75-125	0.873	20	
1,1,2-Trichloroethane	11.2	0.160	"	10.0	ND	112	75-125	3.64	20	
Trichloroethene	10.0	0.500	"	10.0	ND	100	75-125	6.83	20	
Trichlorofluoromethane	9.00	0.500	"	10.0	ND	90.0	75-125	5.19	20	
1,2,4-Trimethylbenzene	10.9	1.00	"	10.0	ND	109	75-125	9.62	20	
1,3,5-Trimethylbenzene	10.4	1.00	"	10.0	ND	104	75-125	8.00	20	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

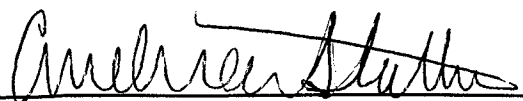
Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)

Matrix Spike Dup (1110088-MSD1)	Source: W111177-01			Prepared & Analyzed: 11/29/01						
Vinyl chloride	9.88	0.170	ug/l	10.0	ND	98.8	75-125	6.05	20	
Total Xylenes	30.4	0.500	"	30.0	ND	101	75-125	5.75	20	
<i>Surrogate: 1-Cl-4-FB (ELCD)</i>	<i>9.07</i>		<i>"</i>	<i>10.0</i>		<i>90.7</i>	<i>80-120</i>			
<i>Surrogate: 1-Cl-4-FB (PID)</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>80-120</i>			



 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 12/04/01 17:39
---	---	-----------------------------

WDNR Volatile Organic Compounds by Method 8021 (Blanks) - Quality Control
Great Lakes Analytical--Oak Creek

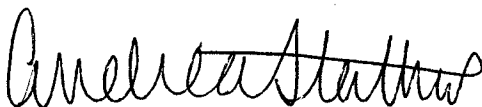
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)
Blank (1110088-BLK1)

Prepared & Analyzed: 11/29/01

Benzene	ND	0.500	ug/l							
Bromobenzene	ND	0.500	"							
Bromodichloromethane	ND	0.500	"							
n-Butylbenzene	ND	0.500	"							
sec-Butylbenzene	ND	0.500	"							
tert-Butylbenzene	ND	0.500	"							
Carbon tetrachloride	ND	0.500	"							
Chlorobenzene	ND	0.500	"							
Chloroethane	ND	0.500	"							
Chloroform	ND	0.140	"							
Chloromethane	ND	0.600	"							
2-Chlorotoluene	ND	0.500	"							
4-Chlorotoluene	ND	0.500	"							
Dibromochloromethane	ND	0.500	"							
1,2-Dibromo-3-chloropropane	ND	0.390	"							
1,2-Dibromoethane	ND	0.380	"							
1,2-Dichlorobenzene	ND	0.500	"							
1,3-Dichlorobenzene	ND	0.500	"							
1,4-Dichlorobenzene	ND	0.500	"							
Dichlorodifluoromethane	ND	0.500	"							
1,1-Dichloroethane	ND	0.500	"							
1,2-Dichloroethane	ND	0.500	"							
1,1-Dichloroethene	ND	0.500	"							
cis-1,2-Dichloroethene	ND	0.500	"							
trans-1,2-Dichloroethene	ND	0.500	"							
1,2-Dichloropropane	ND	0.500	"							
1,3-Dichloropropane	ND	0.500	"							
2,2-Dichloropropane	ND	0.500	"							
Di-isopropyl ether	ND	5.00	"							
Ethylbenzene	ND	0.500	"							
Hexachlorobutadiene	ND	5.00	"							
Isopropylbenzene	ND	0.500	"							
p-Isopropyltoluene	ND	0.500	"							
Methylene chloride	ND	0.530	"							
Methyl tert-butyl ether	ND	0.500	"							

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110088 - EPA 5030B (P/T)

Blank (1110088-BLK1)				Prepared & Analyzed: 11/29/01						
Naphthalene	ND	2.00	ug/l							
n-Propylbenzene	ND	0.500	"							
1,1,2,2-Tetrachloroethane	ND	0.350	"							
Tetrachloroethene	ND	0.500	"							
Toluene	ND	0.500	"							
1,2,3-Trichlorobenzene	ND	2.00	"							
1,2,4-Trichlorobenzene	ND	2.00	"							
1,1,1-Trichloroethane	ND	0.500	"							
1,1,2-Trichloroethane	ND	0.160	"							
Trichloroethene	ND	0.500	"							
Trichlorofluoromethane	ND	0.500	"							
1,2,4-Trimethylbenzene	ND	1.00	"							
1,3,5-Trimethylbenzene	ND	1.00	"							
Vinyl chloride	ND	0.170	"							
Total Xylenes	ND	0.500	"							
Surrogate: 1-Cl-4-FB (ELCD)	10.6		"	10.0		106	80-120			
Surrogate: 1-Cl-4-FB (PID)	11.0		"	10.0		110	80-120			

LCS (1110088-BS1)				Prepared & Analyzed: 11/29/01						
Surrogate: 1-Cl-4-FB (ELCD)	9.03		ug/l	10.0		90.3	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			

Matrix Spike (1110088-MS1)				Source: W111177-01		Prepared & Analyzed: 11/29/01				
Surrogate: 1-Cl-4-FB (ELCD)	9.38		ug/l	10.0		93.8	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			

Matrix Spike Dup (1110088-MSD1)				Source: W111177-01		Prepared & Analyzed: 11/29/01				
Surrogate: 1-Cl-4-FB (ELCD)	9.07		ug/l	10.0		90.7	80-120			
Surrogate: 1-Cl-4-FB (PID)	10.0		"	10.0		100	80-120			

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

General Chemistry - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110485 - General Prep WC
Blank (1110485-BLK1)

Prepared & Analyzed: 11/29/01

Nitrate as N ND 0.0500 mg/l

LCS (1110485-BS1)

Prepared & Analyzed: 11/29/01

Nitrate as N 1.09 0.0500 mg/l 1.00 109 70-116

Matrix Spike (1110485-MS1)

Source: B111363-01

Prepared & Analyzed: 11/29/01

Nitrate as N 1.12 0.0500 mg/l 1.00 ND 111 68-117

Matrix Spike Dup (1110485-MSD1)

Source: B111363-01

Prepared & Analyzed: 11/29/01

Nitrate as N 1.08 0.0500 mg/l 1.00 ND 107 68-117 3.64 15

Batch 1110494 - General Prep WC
Blank (1110494-BLK1)

Prepared: 11/29/01 Analyzed: 11/30/01

Sulfate as SO4 ND 10.0 mg/l

LCS (1110494-BS1)

Prepared: 11/29/01 Analyzed: 11/30/01

Sulfate as SO4 27.3 10.0 mg/l 30.0 91.0 78-121

Matrix Spike (1110494-MS1)

Source: B111313-01

Prepared: 11/29/01 Analyzed: 11/30/01

Sulfate as SO4 101 10.0 mg/l 60.0 41.9 98.5 55-127

Matrix Spike Dup (1110494-MSD1)

Source: B111313-01

Prepared: 11/29/01 Analyzed: 11/30/01

Sulfate as SO4 102 10.0 mg/l 60.0 41.9 100 55-127 0.985 19

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1110499 - EPA 3015										
Blank (1110499-BLK1)				Prepared & Analyzed: 11/30/01						
Manganese	ND	0.0500	mg/l							
LCS (1110499-BS1)				Prepared & Analyzed: 11/30/01						
Manganese	1.95	0.0500	mg/l	2.00		97.5	80.7-115			
Matrix Spike (1110499-MS1)				Source: W111177-02		Prepared & Analyzed: 11/30/01				
Manganese	2.31	0.0500	mg/l	2.00	0.304	100	79.1-119			
Matrix Spike Dup (1110499-MSD1)				Source: W111177-02		Prepared & Analyzed: 11/30/01				
Manganese	2.32	0.0500	mg/l	2.00	0.304	101	79.1-119	0.432	7.86	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 12/04/01 17:39

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110495 - EPA 3510C
Blank (1110495-BLK1)

Prepared: 11/29/01 Analyzed: 11/30/01

Acenaphthene	ND	5.00	ug/l							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benz (a) anthracene	ND	0.100	"							
Benzo (a) pyrene	ND	0.0200	"							
Benzo (b) fluoranthene	ND	0.0200	"							
Benzo (ghi) perylene	ND	5.00	"							
Benzo (k) fluoranthene	ND	0.100	"							
Chrysene	ND	0.0200	"							
Dibenz (a,h) anthracene	ND	0.100	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Indeno (1,2,3-cd) pyrene	ND	0.200	"							
1-Methylnaphthalene	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
Naphthalene	ND	5.00	"							
Phenanthrene	ND	5.00	"							
Pyrene	ND	5.00	"							
Surrogate: Carbazole	0.469		"	0.500		93.8	24.5-122			

LCS (1110495-BS1)

Prepared: 11/29/01 Analyzed: 11/30/01

Acenaphthene	1.16	0.0500	ug/l	2.00		58.0	23.9-107			
Acenaphthylene	1.29	0.0500	"	2.00		64.5	21.6-101			
Anthracene	1.61	0.0500	"	2.00		80.5	24.8-107			
Benz (a) anthracene	1.39	0.00100	"	2.00		69.5	32.9-100			
Benzo (a) pyrene	1.39	0.000200	"	2.00		69.5	23.5-113			
Benzo (b) fluoranthene	1.37	0.000200	"	2.00		68.5	34.5-126			
Benzo (ghi) perylene	0.796	0.0500	"	2.00		39.8	35.7-97.5			
Benzo (k) fluoranthene	1.65	0.00100	"	2.00		82.5	42.9-113			
Chrysene	1.16	0.000200	"	2.00		58.0	39.9-110			
Dibenz (a,h) anthracene	0.939	0.00100	"	2.00		47.0	31.3-92.5			
Fluoranthene	1.63	0.0500	"	2.00		81.5	36.1-105			
Fluorene	1.39	0.0500	"	2.00		69.5	36.6-99.6			
Indeno (1,2,3-cd) pyrene	1.18	0.00200	"	2.00		59.0	41.5-95.7			
1-Methylnaphthalene	0.993	0.0500	"	2.00		49.6	20.5-110			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 12/04/01 17:39

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110495 - EPA 3510C
LCS (1110495-BS1)

Prepared: 11/29/01 Analyzed: 11/30/01

2-Methylnaphthalene	1.03	0.0500	ug/l	2.00		51.5	20.9-109			
Naphthalene	0.916	0.0500	"	2.00		45.8	22-99.8			
Phenanthrene	1.25	0.0500	"	2.00		62.5	25.8-115			
Pyrene	0.803	0.0500	"	2.00		40.2	31.5-112			
<i>Surrogate: Carbazole</i>	<i>0.396</i>		"	<i>0.500</i>		<i>79.2</i>	<i>24.5-122</i>			

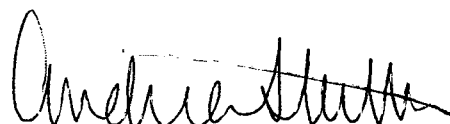
LCS Dup (1110495-BSD1)

Prepared: 11/29/01 Analyzed: 11/30/01

Acenaphthene	1.29	0.0500	ug/l	2.00		64.5	23.9-107	10.6	62.5	
Acenaphthylene	1.46	0.0500	"	2.00		73.0	21.6-101	12.4	60.7	
Anthracene	1.67	0.0500	"	2.00		83.5	24.8-107	3.66	47.4	
Benz (a) anthracene	1.41	0.00100	"	2.00		70.5	32.9-100	1.43	47.4	
Benzo (a) pyrene	1.45	0.000200	"	2.00		72.5	23.5-113	4.23	45.2	
Benzo (b) fluoranthene	1.42	0.000200	"	2.00		71.0	34.5-126	3.58	52.4	
Benzo (ghi) perylene	0.886	0.0500	"	2.00		44.3	35.7-97.5	10.7	45.4	
Benzo (k) fluoranthene	1.72	0.00100	"	2.00		86.0	42.9-113	4.15	49.6	
Chrysene	1.18	0.000200	"	2.00		59.0	39.9-110	1.71	51.7	
Dibenz (a,h) anthracene	1.00	0.00100	"	2.00		50.0	31.3-92.5	6.29	53.2	
Fluoranthene	1.64	0.0500	"	2.00		82.0	36.1-105	0.612	58.8	
Fluorene	1.48	0.0500	"	2.00		74.0	36.6-99.6	6.27	52.5	
Indeno (1,2,3-cd) pyrene	1.15	0.00200	"	2.00		57.5	41.5-95.7	2.58	45.8	
1-Methylnaphthalene	1.14	0.0500	"	2.00		57.0	20.5-110	13.8	50.2	
2-Methylnaphthalene	1.16	0.0500	"	2.00		58.0	20.9-109	11.9	53.2	
Naphthalene	1.03	0.0500	"	2.00		51.5	22-99.8	11.7	57.2	
Phenanthrene	1.27	0.0500	"	2.00		63.5	25.8-115	1.59	55.9	
Pyrene	0.807	0.0500	"	2.00		40.4	31.5-112	0.497	50	
<i>Surrogate: Carbazole</i>	<i>0.394</i>		"	<i>0.500</i>		<i>78.8</i>	<i>24.5-122</i>			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek WI, 53154

Project: 6515
Project Number: 6515
Project Manager: Jim Westerman

Reported:
12/04/01 17:39

Notes and Definitions

G12 The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.

O4 The recovery for this analyte is below the laboratory's established acceptance criteria.

O5 The recovery for this analyte is above the laboratory's established acceptance criteria.

T10 Diesel Range

T11 Motor Oil Range

T15 Late Elevated Baseline

T2 Late Peaks

T6 Early Peaks

T8 Diesel Pattern

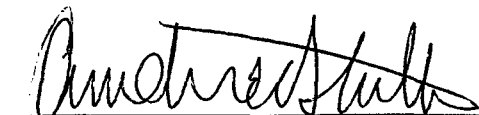
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



CHAIN OF CUSTODY REPORT

Client: <u>SIGMA Environmental</u>		Bill To:		TAT: STD. 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.	
Address: <u>220 E. Ryan Rd.</u>		Address:		<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical	
<u>Oak Creek WI 53154</u>		<u>SAME</u>		DATE RESULTS NEEDED:	
Report to: <u>Jim Westerman</u>	Phone #: <u>(414) 768 7144</u>	State & Program:	Phone #: ()	TEMPERATURE UPON RECEIPT: <u>5.1 MRI</u>	
	Fax #: <u>(414) 768 7158</u>		Fax #: ()	Deliverable Package Needed: <input type="checkbox"/> STD <input type="checkbox"/> Other	

Project: <u>6515</u>	Sampler: <u>Tom Multhauf</u>	PO/Quote #:	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	VOC POLY	Sulfide Nitrate	Manganese	DRO	PAH	ANALYSIS	PE	SAMPLE CONTROL	LABORATORY ID NUMBER				
						MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH											NONE	CRACKED-BROKEN	IMPROPERLY SEALED	
1	MW-1	PID:	11-28-01	10:20	Ground Water			3					3	3								W111177-01			
2	MW-2	PID:		11:40				3	1			1	5	3	1	1						-02			
3	MW-3	PID:		12:30					3	1				1	5	3	1	1						-03	
4	MW-4	PID:		12:00					4	1				2	7	3	1	1	1					-04	
5	MW-5	PID:		11:15					4	1				2	7	3	1	1	1					-05	
6	MW-6	PID:		10:40					4	1				2	7	3	1	1	1					-06	
7	Dup.	PID:		—		—				3				3	3									-07	
8	Equip.	PID:		—		—				1					1	1									-08
9	Trip.	PID:		—		—				2					2	2									-09
10		PID:																							

RELINQUISHED	<u>11-28-01</u>	RECEIVED	<u>11-28-01</u>	DATE	RELINQUISHED	DATE	RECEIVED	DATE
<u>John M...</u>	<u>12:45 PM</u>	<u>Jim Westerman</u>	<u>1:34 P</u>	TIME		TIME		TIME
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	
	TIME		TIME		TIME		TIME	

COMMENTS:

PAGE _____ OF _____

28 November 2001

Jim Westerman
Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek, WI 53154

RE: 6515

Enclosed are the results of analyses for samples received by the laboratory on 11/12/01 07:46. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Andrea Stathas

Project Manager

State of Wisconsin Certification Numbers:

Great Lakes Analytical--Oak Creek, WI: 341000330

Great Lakes Analytical--Buffalo Grove, IL: 999917160

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1 2-4'	W111082-01	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-1 6-8'	W111082-02	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-6 4-6'	W111082-03	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-6 8-10'	W111082-04	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-5 4-6'	W111082-05	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-5 10-12'	W111082-06	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-4 0-2'	W111082-07	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-4 6-8'	W111082-08	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-3 0-2'	W111082-09	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-3 6-8'	W111082-10	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-2 6-8'	W111082-11	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MW-2 12-14'	W111082-12	Soil (WI)	11/09/01 00:00	11/12/01 07:46
MeOH BLANK	W111082-13	MeOH Blank	11/09/01 00:00	11/12/01 07:46

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

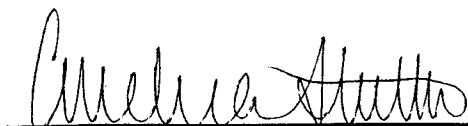
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	9.45	5.79	mg/kg dry	1	1110037	11/12/01	11/13/01	WDNR DRO	T10,T6,T15,T2,T8,T11
MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	ND	5.83	mg/kg dry	1	1110037	11/12/01	11/12/01	WDNR DRO	
MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	2180	329	mg/kg dry	51	1110037	11/12/01	11/12/01	WDNR DRO	G12,T10,T8
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	18.0	5.84	mg/kg dry	1	1110037	11/12/01	11/12/01	WDNR DRO	T10,T8,T15,T2,T6
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	ND	6.23	mg/kg dry	1	1110037	11/12/01	11/12/01	WDNR DRO	
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Diesel Range Organics (DRO)	ND	5.83	mg/kg dry	1	1110037	11/12/01	11/12/01	WDNR DRO	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


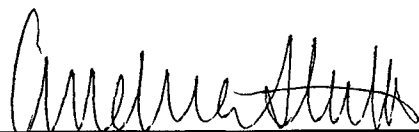
Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

Percent Solids
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	86.3	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	
MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.7	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	
MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	77.5	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.6	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	80.3	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.8	0.0100	%	1	1110048	11/14/01	11/14/01	Balance	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B (Blank Analysis)
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MeOH BLANK (W111082-13) MeOH Blank Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Benzene	ND	25.0	ug/l	50	1110320	11/16/01	11/16/01	EPA 8260B	
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	82.0	25.0	"	"	"	"	"	"	B
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	10.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	ND	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	119	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager


Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B (Blank Analysis)
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MeOH BLANK (W111082-13) MeOH Blank									
Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Toluene	ND	25.0	ug/l	50	1110320	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		173 %	24.5-178		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		163 %	16.7-220		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		145 %	33.1-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		107 %	20.5-166		"	"	"	"	


 Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

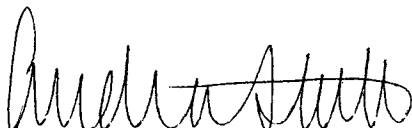
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 2-4' (W111082-01) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	173	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

MW-1 2-4' (W111082-01) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46 **G3,G4,G19**

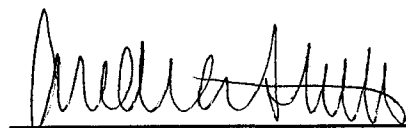
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
1,2,3-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25.0	"	"	"	"	"	"	
Trichloroethene	ND	25.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		131 %	24.5-178		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		121 %	16.7-220		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		111 %	33.1-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.4 %	20.5-166		"	"	"	"	

MW-1 6-8' (W111082-02) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46 **G3,G4,G19**

Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	75.0	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

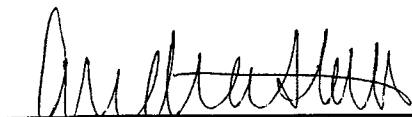
Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 6-8' (W111082-02) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
1,1-Dichloroethene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	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: Dibromofluoromethane		144 %	24.5-178	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		136 %	16.7-220	"	"	"	"	"	"
Surrogate: Toluene-d8		120 %	33.1-170	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		91.0 %	20.5-166	"	"	"	"	"	"



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

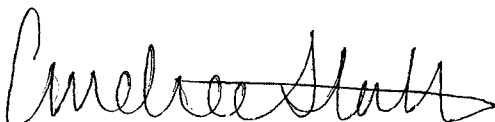
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	69.6	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	140	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		117 %	24.5-178		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		111 %	16.7-220		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	33.1-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		75.3 %	20.5-166		"	"	"	"	

MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

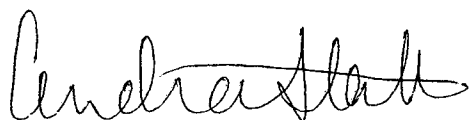
 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46 G3,G4,G19									
1,1-Dichloroethene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	159	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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		154 %	24.5-178	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		145 %	16.7-220	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		129 %	33.1-170	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %	20.5-166	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

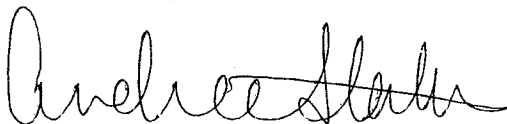
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	37.0	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	6220	25.0	"	"	"	"	"	"	
sec-Butylbenzene	6710	25.0	"	"	"	"	"	"	
tert-Butylbenzene	132	25.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	25.0	"	"	"	"	"	"	
Chlorobenzene	ND	25.0	"	"	"	"	"	"	
Chloroethane	ND	25.0	"	"	"	"	"	"	
Chloroform	ND	25.0	"	"	"	"	"	"	
Chloromethane	87.0	25.0	"	"	"	"	"	"	B
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	75.4	25.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25.0	"	"	"	"	"	"	
Isopropylbenzene	2700	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	4700	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	ND	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

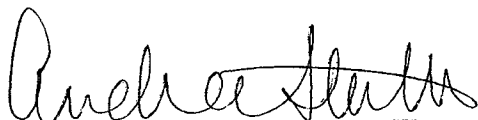
 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	97.3	25.0	"	"	"	"	"	"	
Vinyl chloride	ND	25.0	"	"	"	"	"	"	
Total Xylenes	48.6	25.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		124 %	24.5-178	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		121 %	16.7-220	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %	33.1-170	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94.2 %	20.5-166	"	"	"	"	"	
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
Bromobenzene	ND	25.0	"	"	"	"	"	"	
Bromodichloromethane	ND	25.0	"	"	"	"	"	"	
n-Butylbenzene	527	25.0	"	"	"	"	"	"	
sec-Butylbenzene	463	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	67.2	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

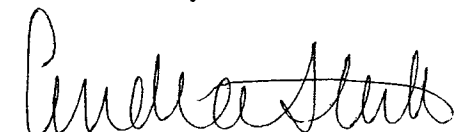
 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
1,1-Dichloroethene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/16/01	EPA 8260B	
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	116	25.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25.0	"	"	"	"	"	"	
Methylene chloride	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Naphthalene	ND	25.0	"	"	"	"	"	"	
n-Propylbenzene	353	25.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	94.0	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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		134 %	24.5-178		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		139 %	16.7-220		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		124 %	33.1-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %	20.5-166		"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

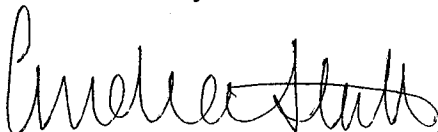
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	1830	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

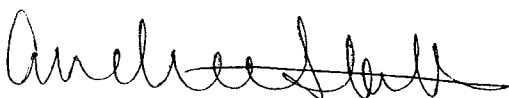
 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		143 %	24.5-178		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		141 %	16.7-220		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		126 %	33.1-170		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	20.5-166		"	"	"	"	
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/18/01	EPA 8260B	
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	128	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

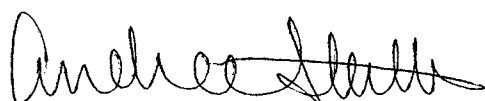
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
1,1-Dichloroethene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/18/01	EPA 8260B	
cis-1,2-Dichloroethene	ND	25.0	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	43.4	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	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	"
Tetrachloroethene	3080	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	116	25.0	"	"	"	"	"	"	"
Trichloroethene	131	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	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		58.4 %	24.5-178	"	"	"	"	"	"
<i>Surrogate: 1,2-Dichloroethane-d4</i>		144 %	16.7-220	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		84.3 %	33.1-170	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		60.1 %	20.5-166	"	"	"	"	"	"

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 0-2' (W111082-09) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	"	"	"	"	11/18/01	"	
Chlorobenzene	ND	25.0	"	"	"	"	11/17/01	"	
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	42200	250	"	500	"	"	11/18/01	"	G12

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 0-2' (W111082-09) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	"	"	"	"	11/18/01	"	
Trichloroethene	128	25.0	"	"	"	"	11/17/01	"	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		116 %	24.5-178	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		133 %	16.7-220	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		113 %	33.1-170	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.5 %	20.5-166	"	"	"	"	"	

G3,G4,G19
MW-3 6-8' (W111082-10) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46
G3,G4,G19,G12

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1000	ug/kg dry	2000	1110319	11/16/01	11/20/01	EPA 8260B	
Bromobenzene	ND	1000	"	"	"	"	"	"	
Bromodichloromethane	ND	1000	"	"	"	"	"	"	
n-Butylbenzene	ND	1000	"	"	"	"	"	"	
sec-Butylbenzene	ND	1000	"	"	"	"	"	"	
tert-Butylbenzene	ND	1000	"	"	"	"	"	"	
Carbon tetrachloride	ND	1000	"	"	"	"	"	"	
Chlorobenzene	ND	1000	"	"	"	"	"	"	
Chloroethane	ND	1000	"	"	"	"	"	"	
Chloroform	ND	1000	"	"	"	"	"	"	
Chloromethane	ND	1000	"	"	"	"	"	"	
2-Chlorotoluene	ND	1000	"	"	"	"	"	"	
4-Chlorotoluene	ND	1000	"	"	"	"	"	"	
Dibromochloromethane	ND	1000	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1000	"	"	"	"	"	"	
1,2-Dibromoethane	ND	1000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1000	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1000	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 6-8' (W111082-10) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									G3,G4,G19,G12
1,1-Dichloroethene	ND	1000	ug/kg dry	2000	1110319	11/16/01	11/20/01	EPA 8260B	
cis-1,2-Dichloroethene	ND	1000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1000	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1000	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	1000	"	"	"	"	"	"	
Ethylbenzene	ND	1000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1000	"	"	"	"	"	"	
Isopropylbenzene	ND	1000	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1000	"	"	"	"	"	"	
Methylene chloride	ND	4000	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	1000	"	"	"	"	"	"	
n-Propylbenzene	ND	1000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1000	"	"	"	"	"	"	
Tetrachloroethene	348000	1000	"	"	"	"	"	"	G12
Toluene	ND	1000	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1000	"	"	"	"	"	"	
Trichloroethene	ND	1000	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1000	"	"	"	"	"	"	
Vinyl chloride	ND	1000	"	"	"	"	"	"	
Total Xylenes	ND	1000	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>129 %</i>		<i>24.5-178</i>	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>128 %</i>		<i>16.7-220</i>	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		<i>121 %</i>		<i>33.1-170</i>	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>109 %</i>		<i>20.5-166</i>	"	"	"	"	



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 6-8' (W111082-11) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46 G3,G4,G19									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/18/01	EPA 8260B	
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	114	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	1370	25.0	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

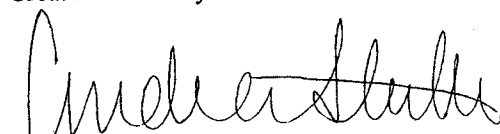
WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 6-8' (W111082-11) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Toluene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/18/01	EPA 8260B	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		69.9 %	24.5-178	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		143 %	16.7-220	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		85.7 %	33.1-170	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		62.0 %	20.5-166	"	"	"	"	"	

MW-2 12-14' (W111082-12) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Benzene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	83.5	25.0	"	"	"	"	"	"	B
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	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 12-14' (W111082-12) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
G3,G4,G19									
1,1-Dichloroethene	ND	25.0	ug/kg dry	50	1110319	11/16/01	11/17/01	EPA 8260B	
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	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25.0	"	"	"	"	"	"	
Tetrachloroethene	118000	500	"	1000	"	"	11/18/01	"	G12
Toluene	ND	25.0	"	50	"	"	11/17/01	"	
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	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %		24.5-178	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		140 %		16.7-220	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		120 %		33.1-170	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.8 %		20.5-166	"	"	"	"	



Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Acenaphthene	ND	116	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	ND	232	"	"	"	"	"	"	
Anthracene	ND	116	"	"	"	"	"	"	
Benz (a) anthracene	ND	57.9	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.79	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	57.9	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	116	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	116	"	"	"	"	"	"	
Chrysene	ND	116	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.79	"	"	"	"	"	"	
Fluoranthene	ND	116	"	"	"	"	"	"	
Fluorene	ND	116	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	57.9	"	"	"	"	"	"	
1-Methylnaphthalene	ND	116	"	"	"	"	"	"	
2-Methylnaphthalene	ND	116	"	"	"	"	"	"	
Naphthalene	ND	116	"	"	"	"	"	"	
Phenanthrene	ND	116	"	"	"	"	"	"	
Pyrene	ND	116	"	"	"	"	"	"	

Surrogate: Carbazole

30.4 % 29-132

MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46

Acenaphthene	ND	117	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	ND	233	"	"	"	"	"	"	
Anthracene	ND	117	"	"	"	"	"	"	
Benz (a) anthracene	ND	58.3	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.83	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	58.3	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	117	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	117	"	"	"	"	"	"	
Chrysene	ND	117	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.83	"	"	"	"	"	"	
Fluoranthene	ND	117	"	"	"	"	"	"	
Fluorene	ND	117	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	58.3	"	"	"	"	"	"	
1-Methylnaphthalene	ND	117	"	"	"	"	"	"	
2-Methylnaphthalene	ND	117	"	"	"	"	"	"	
Naphthalene	ND	117	"	"	"	"	"	"	
Phenanthrene	ND	117	"	"	"	"	"	"	
Pyrene	ND	117	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									

<i>Surrogate: Carbazole</i>	83.5 %	29-132	1110289	11/15/01	11/16/01	EPA 8310			G1
-----------------------------	--------	--------	---------	----------	----------	----------	--	--	-----------

MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
--	--	--	--	--	--	--	--	--	--

Acenaphthene	ND	129	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	1350	258	"	"	"	"	"	"	
Anthracene	713	129	"	"	"	"	"	"	
Benz (a) anthracene	611	64.5	"	"	"	"	"	"	
Benzo (a) pyrene	ND	6.45	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	64.5	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	129	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	129	"	"	"	"	"	"	
Chrysene	181	129	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	6.45	"	"	"	"	"	"	
Fluoranthene	3190	2580	"	20	"	"	11/19/01	"	G12
Fluorene	1700	129	"	1	"	"	11/16/01	"	
Indeno (1,2,3-cd) pyrene	ND	64.5	"	"	"	"	"	"	
1-Methylnaphthalene	8320	2580	"	20	"	"	11/19/01	"	G12
2-Methylnaphthalene	7680	2580	"	"	"	"	"	"	G12
Naphthalene	1020	129	"	1	"	"	11/16/01	"	
Phenanthrene	5220	2580	"	20	"	"	11/19/01	"	G12
Pyrene	12400	2580	"	"	"	"	"	"	G12

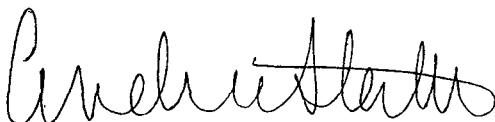
<i>Surrogate: Carbazole</i>	772 %	29-132	"	"	"	11/16/01	"		O5
-----------------------------	-------	--------	---	---	---	----------	---	--	-----------

MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
--	--	--	--	--	--	--	--	--	--

Acenaphthene	ND	117	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	ND	234	"	"	"	"	"	"	
Anthracene	ND	117	"	"	"	"	"	"	
Benz (a) anthracene	ND	58.4	"	"	"	"	"	"	
Benzo (a) pyrene	6.68	5.84	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	58.4	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	117	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	117	"	"	"	"	"	"	
Chrysene	ND	117	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.84	"	"	"	"	"	"	
Fluoranthene	ND	117	"	"	"	"	"	"	
Fluorene	ND	117	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	58.4	"	"	"	"	"	"	
1-Methylnaphthalene	ND	117	"	"	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
2-Methylnaphthalene	ND	117	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	G1
Naphthalene	ND	117	"	"	"	"	"	"	
Phenanthrene	ND	117	"	"	"	"	"	"	
Pyrene	217	117	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		<i>108 %</i>	<i>29-132</i>		"	"	"	"	
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
Acenaphthene	163	125	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	ND	249	"	"	"	"	"	"	
Anthracene	ND	125	"	"	"	"	"	"	
Benz (a) anthracene	ND	62.3	"	"	"	"	"	"	
Benzo (a) pyrene	68.2	6.23	"	"	"	"	"	"	
Benzo (b) fluoranthene	70.1	62.3	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	125	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	125	"	"	"	"	"	"	
Chrysene	ND	125	"	"	"	"	"	"	
Dibenz (a,h) anthracene	35.0	6.23	"	"	"	"	"	"	
Fluoranthene	406	125	"	"	"	"	"	"	
Fluorene	ND	125	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	62.3	"	"	"	"	"	"	
1-Methylnaphthalene	ND	125	"	"	"	"	"	"	
2-Methylnaphthalene	ND	125	"	"	"	"	"	"	
Naphthalene	ND	125	"	"	"	"	"	"	
Phenanthrene	ND	125	"	"	"	"	"	"	
Pyrene	185	125	"	"	"	"	"	"	
<i>Surrogate: Carbazole</i>		<i>66.0 %</i>	<i>29-132</i>		"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

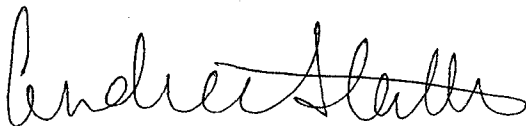
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
									G1
Acenaphthene	ND	117	ug/kg dry	1	1110289	11/15/01	11/16/01	EPA 8310	
Acenaphthylene	ND	233	"	"	"	"	"	"	
Anthracene	ND	117	"	"	"	"	"	"	
Benzo (a) anthracene	ND	58.3	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.83	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	58.3	"	"	"	"	"	"	
Benzo (ghi) perylene	ND	117	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	117	"	"	"	"	"	"	
Chrysene	ND	117	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.83	"	"	"	"	"	"	
Fluoranthene	ND	117	"	"	"	"	"	"	
Fluorene	ND	117	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	58.3	"	"	"	"	"	"	
1-Methylnaphthalene	ND	117	"	"	"	"	"	"	
2-Methylnaphthalene	ND	117	"	"	"	"	"	"	
Naphthalene	ND	117	"	"	"	"	"	"	
Phenanthrene	ND	117	"	"	"	"	"	"	
Pyrene	ND	117	"	"	"	"	"	"	
Surrogate: Carbazole		77.6 %		29-132	"	"	"	"	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

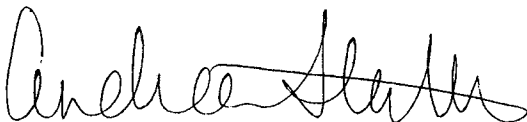
 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Percent Solids
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 2-4' (W111082-01) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	81.8	0.100	%	1	1110267	11/15/01	11/16/01	Balance	
MW-1 6-8' (W111082-02) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	84.7	0.100	%	1	1110267	11/15/01	11/16/01	Balance	
MW-6 4-6' (W111082-03) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	86.3	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-6 8-10' (W111082-04) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.7	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-5 4-6' (W111082-05) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	77.5	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-5 10-12' (W111082-06) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.6	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-4 0-2' (W111082-07) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	80.3	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-4 6-8' (W111082-08) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	85.8	0.100	%	1	1110267	11/15/01	11/15/01	Balance	
MW-3 0-2' (W111082-09) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	80.1	0.100	%	1	1110267	11/15/01	11/16/01	Balance	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

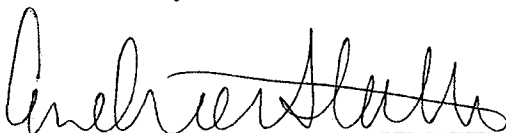
Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

**Percent Solids
Great Lakes Analytical**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 6-8' (W111082-10) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	87.1	0.100	%	1	1110267	11/15/01	11/16/01	Balance	
MW-2 6-8' (W111082-11) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	86.0	0.100	%	1	1110267	11/15/01	11/16/01	Balance	
MW-2 12-14' (W111082-12) Soil (WI) Sampled: 11/09/01 00:00 Received: 11/12/01 07:46									
% Solids	89.9	0.100	%	1	1110267	11/15/01	11/16/01	Balance	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

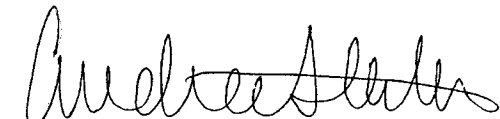
Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1110037 - EPA 3550B										
Blank (1110037-BLK1)										
Prepared & Analyzed: 11/12/01										
Diesel Range Organics (DRO)	ND	5.00	mg/kg wet							
LCS (1110037-BS1)										
Prepared & Analyzed: 11/12/01										
Diesel Range Organics (DRO)	35.2	5.00	mg/kg wet	40.0		88.0	70-120			
LCS Dup (1110037-BSD1)										
Prepared & Analyzed: 11/12/01										
Diesel Range Organics (DRO)	34.6	5.00	mg/kg wet	40.0		86.5	70-120	1.72	20	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110319 - EPA 5030B [MeOH]

Blank (1110319-BLK1)

Prepared: 11/16/01 Analyzed: 11/17/01

Benzene	ND	25.0	ug/kg wet							
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	62.5	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	"							

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110319 - EPA 5030B [MeOH]
Blank (1110319-BLK1)

Prepared: 11/16/01 Analyzed: 11/17/01

Naphthalene	ND	25.0	ug/kg wet							
n-Propylbenzene	ND	25.0	"							
1,1,2,2-Tetrachloroethane	ND	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	"							
<i>Surrogate: Dibromofluoromethane</i>	53.7		"	500		10.7	24.5-178			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	62.1		"	500		12.4	16.7-220			
<i>Surrogate: Toluene-d8</i>	52.8		"	500		10.6	33.1-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	40.3		"	500		8.06	20.5-166			

LCS (1110319-BS1)

Prepared: 11/16/01 Analyzed: 11/17/01

Benzene	59.8	0.500	ug/kg wet	50.0		120	79.5-123			
Bromobenzene	47.6	0.500	"	50.0		95.2	83.3-121			
Bromodichloromethane	61.6	0.500	"	50.0		123	72.6-147			
n-Butylbenzene	43.1	0.500	"	50.0		86.2	37.9-143			
sec-Butylbenzene	45.3	0.500	"	50.0		90.6	63.8-131			
tert-Butylbenzene	48.8	0.500	"	50.0		97.6	69.5-125			
Carbon tetrachloride	54.6	0.500	"	50.0		109	56.6-150			
Chlorobenzene	52.4	0.500	"	50.0		105	86.6-115			
Chloroethane	40.5	0.500	"	50.0		81.0	10-282			
Chloroform	64.0	0.500	"	50.0		128	81.1-127			
Chloromethane	40.5	0.500	"	50.0		81.0	48.8-131			
2-Chlorotoluene	44.1	0.500	"	50.0		88.2	82.7-121			
4-Chlorotoluene	44.4	0.500	"	50.0		88.8	65-120			
Dibromochloromethane	48.8	0.500	"	50.0		97.6	24.4-161			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
Great Lakes Analytical

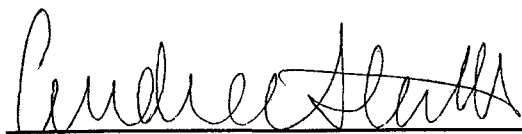
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110319 - EPA 5030B [MeOH]
LCS (1110319-BS1)

Prepared: 11/16/01 Analyzed: 11/17/01

1,2-Dibromo-3-chloropropane	40.0	0.500	ug/kg wet	50.0		80.0	26.4-170			
1,2-Dibromoethane	51.3	0.500	"	50.0		103	56-124			
1,2-Dichlorobenzene	47.3	0.500	"	50.0		94.6	72.6-117			
1,3-Dichlorobenzene	49.7	0.500	"	50.0		99.4	75-117			
1,4-Dichlorobenzene	45.9	0.500	"	50.0		91.8	77.1-115			
Dichlorodifluoromethane	18.4	0.500	"	50.0		36.8	10-148			
1,1-Dichloroethane	44.8	0.500	"	50.0		89.6	72.4-120			
1,2-Dichloroethane	62.7	0.500	"	50.0		125	67.2-132			
1,1-Dichloroethene	49.5	0.500	"	50.0		99.0	52.1-134			
cis-1,2-Dichloroethene	55.5	0.500	"	50.0		111	64.4-130			
trans-1,2-Dichloroethene	54.9	0.500	"	50.0		110	64.7-127			
1,2-Dichloropropane	60.4	0.500	"	50.0		121	81.1-113			
1,3-Dichloropropane	49.8	0.500	"	50.0		99.6	75.4-122			
2,2-Dichloropropane	45.0	0.500	"	50.0		90.0	10-186			
Di-isopropyl ether	103	0.500	"	100		103	10-220			
Ethylbenzene	51.4	0.500	"	50.0		103	86.1-118			
Hexachlorobutadiene	42.9	0.500	"	50.0		85.8	51.5-153			
Isopropylbenzene	48.8	0.500	"	50.0		97.6	71.4-127			
p-Isopropyltoluene	51.3	0.500	"	50.0		103	62.1-125			
Methylene chloride	59.9	2.00	"	50.0		120	71.6-121			
Methyl tert-butyl ether	60.0	0.500	"	50.0		120	61.8-132			
Naphthalene	46.9	0.500	"	50.0		93.8	10-170			
n-Propylbenzene	44.2	0.500	"	50.0		88.4	65.7-127			
1,1,2,2-Tetrachloroethane	11.0	0.500	"	50.0		22.0	10-182			
Tetrachloroethene	55.9	0.500	"	50.0		112	73.5-130			
Toluene	61.2	0.500	"	50.0		122	84.1-126			
1,2,3-Trichlorobenzene	43.2	0.500	"	50.0		86.4	10-232			
1,2,4-Trichlorobenzene	43.3	0.500	"	50.0		86.6	24.3-154			
1,1,1-Trichloroethane	64.4	0.500	"	50.0		129	72.6-134			
1,1,2-Trichloroethane	59.9	0.500	"	50.0		120	74.2-129			
Trichloroethene	94.5	0.500	"	50.0		189	51.3-170			
Trichlorofluoromethane	4.82	0.500	"	50.0		9.64	10-298			
1,2,4-Trimethylbenzene	49.6	0.500	"	50.0		99.2	52.3-142			
1,3,5-Trimethylbenzene	48.9	0.500	"	50.0		97.8	59.6-132			
Vinyl chloride	38.8	0.500	"	50.0		77.6	50.7-138			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110319 - EPA 5030B [MeOH]
LCS (1110319-BS1)

Prepared: 11/16/01 Analyzed: 11/17/01

Total Xylenes	159	0.500	ug/kg wet	150		106	53.9-138			
Surrogate: Dibromofluoromethane	48.0		"	500		9.60	24.5-178			
Surrogate: 1,2-Dichloroethane-d4	65.0		"	500		13.0	16.7-220			
Surrogate: Toluene-d8	57.3		"	500		11.5	33.1-170			
Surrogate: 4-Bromofluorobenzene	45.9		"	500		9.18	20.5-166			

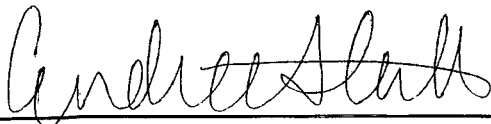
LCS Dup (1110319-BSD1)

Prepared: 11/16/01 Analyzed: 11/17/01

Benzene	61.4	0.500	ug/kg wet	50.0		123	79.5-123	2.64	14.8	
Bromobenzene	48.0	0.500	"	50.0		96.0	83.3-121	0.837	15	
Bromodichloromethane	61.0	0.500	"	50.0		122	72.6-147	0.979	14.6	
n-Butylbenzene	44.8	0.500	"	50.0		89.6	37.9-143	3.87	31.9	
sec-Butylbenzene	46.8	0.500	"	50.0		93.6	63.8-131	3.26	31.8	
tert-Butylbenzene	51.5	0.500	"	50.0		103	69.5-125	5.38	23.3	
Carbon tetrachloride	56.4	0.500	"	50.0		113	56.6-150	3.24	38.5	
Chlorobenzene	53.4	0.500	"	50.0		107	86.6-115	1.89	11.4	
Chloroethane	43.4	0.500	"	50.0		86.8	10-282	6.91	74.6	
Chloroform	66.5	0.500	"	50.0		133	81.1-127	3.83	21.2	
Chloromethane	40.4	0.500	"	50.0		80.8	48.8-131	0.247	30.7	
2-Chlorotoluene	44.0	0.500	"	50.0		88.0	82.7-121	0.227	17	
4-Chlorotoluene	43.9	0.500	"	50.0		87.8	65-120	1.13	15.5	
Dibromochloromethane	49.9	0.500	"	50.0		99.8	24.4-161	2.23	18.8	
1,2-Dibromo-3-chloropropane	42.5	0.500	"	50.0		85.0	26.4-170	6.06	31.6	
1,2-Dibromoethane	52.5	0.500	"	50.0		105	56-124	2.31	45.5	
1,2-Dichlorobenzene	48.0	0.500	"	50.0		96.0	72.6-117	1.47	14.4	
1,3-Dichlorobenzene	50.5	0.500	"	50.0		101	75-117	1.60	12.3	
1,4-Dichlorobenzene	46.6	0.500	"	50.0		93.2	77.1-115	1.51	14.1	
Dichlorodifluoromethane	18.6	0.500	"	50.0		37.2	10-148	1.08	95.4	
1,1-Dichloroethane	55.6	0.500	"	50.0		111	72.4-120	21.5	20.1	
1,2-Dichloroethane	62.5	0.500	"	50.0		125	67.2-132	0.319	18.2	
1,1-Dichloroethene	49.5	0.500	"	50.0		99.0	52.1-134	0.00	34.8	
cis-1,2-Dichloroethene	64.9	0.500	"	50.0		130	64.4-130	15.6	18.4	
trans-1,2-Dichloroethene	61.4	0.500	"	50.0		123	64.7-127	11.2	28.6	
1,2-Dichloropropane	60.0	0.500	"	50.0		120	81.1-113	0.664	12.3	
1,3-Dichloropropane	51.1	0.500	"	50.0		102	75.4-122	2.58	22.5	
2,2-Dichloropropane	44.3	0.500	"	50.0		88.6	10-186	1.57	128	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

WDNR Volatile Organic Compounds by Method 8260B - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

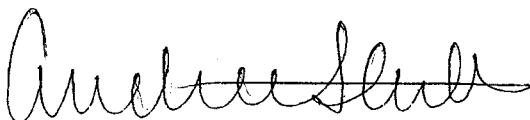
Batch 1110319 - EPA 5030B [MeOH]
LCS Dup (1110319-BSD1)

Prepared: 11/16/01 Analyzed: 11/17/01

Di-isopropyl ether	102	0.500	ug/kg wet	100		102	10-220	0.976	16.3	
Ethylbenzene	52.2	0.500	"	50.0		104	86.1-118	1.54	16.7	
Hexachlorobutadiene	48.4	0.500	"	50.0		96.8	51.5-153	12.0	37.4	
Isopropylbenzene	49.6	0.500	"	50.0		99.2	71.4-127	1.63	19.6	
p-Isopropyltoluene	53.1	0.500	"	50.0		106	62.1-125	3.45	26.5	
Methylene chloride	57.5	2.00	"	50.0		115	71.6-121	4.09	17.8	
Methyl tert-butyl ether	60.5	0.500	"	50.0		121	61.8-132	0.830	35.9	
Naphthalene	52.4	0.500	"	50.0		105	10-170	11.1	58.4	
n-Propylbenzene	45.0	0.500	"	50.0		90.0	65.7-127	1.79	22.5	
1,1,2,2-Tetrachloroethane	9.66	0.500	"	50.0		19.3	10-182	13.0	111	
Tetrachloroethene	55.9	0.500	"	50.0		112	73.5-130	0.00	27.2	
Toluene	62.5	0.500	"	50.0		125	84.1-126	2.10	14.3	
1,2,3-Trichlorobenzene	47.1	0.500	"	50.0		94.2	10-232	8.64	151	
1,2,4-Trichlorobenzene	45.6	0.500	"	50.0		91.2	24.3-154	5.17	38.1	
1,1,1-Trichloroethane	64.4	0.500	"	50.0		129	72.6-134	0.00	33.2	
1,1,2-Trichloroethane	59.3	0.500	"	50.0		119	74.2-129	1.01	23.7	
Trichloroethene	94.9	0.500	"	50.0		190	51.3-170	0.422	48	
Trichlorofluoromethane	3.85	0.500	"	50.0		7.70	10-298	22.4	97.2	
1,2,4-Trimethylbenzene	50.3	0.500	"	50.0		101	52.3-142	1.40	17.4	
1,3,5-Trimethylbenzene	49.2	0.500	"	50.0		98.4	59.6-132	0.612	20.3	
Vinyl chloride	39.0	0.500	"	50.0		78.0	50.7-138	0.514	40	
Total Xylenes	163	0.500	"	150		109	53.9-138	2.48	31.7	
<i>Surrogate: Dibromofluoromethane</i>	49.3		"	500		9.86	24.5-178			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	64.2		"	500		12.8	16.7-220			
<i>Surrogate: Toluene-d8</i>	58.3		"	500		11.7	33.1-170			
<i>Surrogate: 4-Bromofluorobenzene</i>	46.2		"	500		9.24	20.5-166			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc. 220 E. Ryan Road Oak Creek WI, 53154	Project: 6515 Project Number: 6515 Project Manager: Jim Westerman	Reported: 11/28/01 15:04
---	---	-----------------------------

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110289 - EPA 3550B
Blank (1110289-BLK1)

Prepared: 11/15/01 Analyzed: 11/16/01

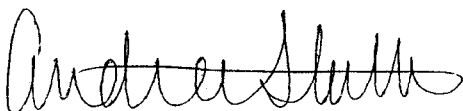
Acenaphthene	ND	100	ug/kg wet							
Acenaphthylene	ND	200	"							
Anthracene	ND	100	"							
Benz (a) anthracene	ND	50.0	"							
Benzo (a) pyrene	5.40	5.00	"							
Benzo (b) fluoranthene	ND	50.0	"							
Benzo (ghi) perylene	ND	100	"							
Benzo (k) fluoranthene	ND	100	"							
Chrysene	ND	100	"							
Dibenz (a,h) anthracene	ND	5.00	"							
Fluoranthene	ND	100	"							
Fluorene	ND	100	"							
Indeno (1,2,3-cd) pyrene	ND	50.0	"							
1-Methylnaphthalene	ND	100	"							
2-Methylnaphthalene	ND	100	"							
Naphthalene	ND	100	"							
Phenanthrene	ND	100	"							
Pyrene	ND	100	"							
<i>Surrogate: Carbazole</i>	<i>15.5</i>		<i>"</i>	<i>16.8</i>		<i>92.3</i>	<i>29-132</i>			

LCS (1110289-BS1)

Prepared: 11/15/01 Analyzed: 11/16/01

Acenaphthene	46.5	1.00	ug/kg wet	65.7		70.8	30.8-120			
Acenaphthylene	88.1	2.00	"	65.7		134	38.9-158			
Anthracene	55.7	1.00	"	65.7		84.8	32.9-122			
Benz (a) anthracene	54.9	0.500	"	65.7		83.6	40.5-125			
Benzo (a) pyrene	41.5	0.0500	"	65.7		63.2	31.2-128			
Benzo (b) fluoranthene	61.2	0.500	"	65.7		93.2	45-132			
Benzo (ghi) perylene	38.3	1.00	"	65.7		58.3	38.7-137			
Benzo (k) fluoranthene	81.9	1.00	"	65.7		125	53.4-125			
Chrysene	52.1	1.00	"	65.7		79.3	46.5-129			
Dibenz (a,h) anthracene	52.5	0.0500	"	65.7		79.9	42.8-134			
Fluoranthene	48.9	1.00	"	65.7		74.4	37.1-116			
Fluorene	59.8	1.00	"	65.7		91.0	40.8-108			
Indeno (1,2,3-cd) pyrene	70.1	0.500	"	65.7		107	51-115			
1-Methylnaphthalene	37.9	1.00	"	65.7		57.7	28.9-99.1			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110289 - EPA 3550B
LCS (1110289-BS1)

Prepared: 11/15/01 Analyzed: 11/16/01

2-Methylnaphthalene	43.0	1.00	ug/kg wet	65.7		65.4	28.9-102			
Naphthalene	52.0	1.00	"	65.7		79.1	22.7-116			
Phenanthrene	60.6	1.00	"	65.7		92.2	29.5-123			
Pyrene	44.8	1.00	"	65.7		68.2	44.5-118			
<i>Surrogate: Carbazole</i>	<i>13.7</i>		<i>"</i>	<i>16.4</i>		<i>83.5</i>	<i>29-132</i>			

Matrix Spike (1110289-MS1)

Source: B111176-04

Prepared: 11/15/01 Analyzed: 11/17/01

Acenaphthene	32.9	1.18	ug/kg dry	80.7	ND	40.8	10-154			
Acenaphthylene	89.2	2.36	"	80.7	34.7	67.5	10-176			
Anthracene	38.8	1.18	"	80.7	ND	48.1	10-114			
Benz (a) anthracene	33.1	0.591	"	80.7	1.07	39.7	10-118			
Benzo (a) pyrene	28.8	0.0591	"	80.7	ND	35.7	10-133			
Benzo (b) fluoranthene	36.6	0.591	"	80.7	ND	45.4	10-126			
Benzo (ghi) perylene	20.7	1.18	"	80.7	ND	25.7	10-103			
Benzo (k) fluoranthene	42.6	1.18	"	80.7	ND	52.8	10-112			
Chrysene	31.0	1.18	"	80.7	ND	38.4	10-121			
Dibenz (a,h) anthracene	30.5	0.0591	"	80.7	ND	37.8	13.9-101			
Fluoranthene	30.7	1.18	"	80.7	ND	38.0	10-123			
Fluorene	38.7	1.18	"	80.7	ND	48.0	10-144			
Indeno (1,2,3-cd) pyrene	39.1	0.591	"	80.7	ND	48.5	10-103			
1-Methylnaphthalene	33.8	1.18	"	80.7	ND	41.9	10-113			
2-Methylnaphthalene	30.0	1.18	"	80.7	ND	37.2	10.6-108			
Naphthalene	37.2	1.18	"	80.7	ND	45.1	10-132			
Phenanthrene	148	1.18	"	80.7	ND	183	10-130			
Pyrene	27.5	1.18	"	80.7	1.64	32.0	10-145			
<i>Surrogate: Carbazole</i>	<i>9.57</i>		<i>"</i>	<i>20.2</i>		<i>47.4</i>	<i>29-132</i>			

Matrix Spike Dup (1110289-MSD1)

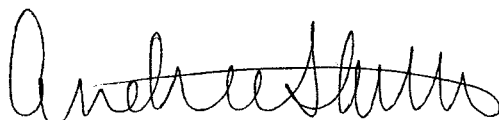
Source: B111176-04

Prepared: 11/15/01 Analyzed: 11/17/01

Acenaphthene	38.5	1.18	ug/kg dry	80.2	ND	48.0	10-154	15.7	66.4	
Acenaphthylene	81.7	2.36	"	80.2	34.7	58.6	10-176	8.78	65.7	
Anthracene	45.4	1.18	"	80.2	ND	56.6	10-114	15.7	67.1	
Benz (a) anthracene	38.6	0.591	"	80.2	1.07	46.8	10-118	15.3	57.8	
Benzo (a) pyrene	35.1	0.0591	"	80.2	ND	43.8	10-133	19.7	54.5	
Benzo (b) fluoranthene	43.0	0.591	"	80.2	ND	53.6	10-126	16.1	51.9	
Benzo (ghi) perylene	23.2	1.18	"	80.2	ND	28.9	10-103	11.4	65.9	

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
 220 E. Ryan Road
 Oak Creek WI, 53154

 Project: 6515
 Project Number: 6515
 Project Manager: Jim Westerman

 Reported:
 11/28/01 15:04

Polynuclear Aromatic Compounds by EPA Method 8310 - Quality Control
Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1110289 - EPA 3550B
Matrix Spike Dup (1110289-MSD1)

Source: B111176-04

Prepared: 11/15/01 Analyzed: 11/17/01

Benzo (k) fluoranthene	51.9	1.18	ug/kg dry	80.2	ND	64.7	10-112	19.7	59.3	
Chrysene	40.4	1.18	"	80.2	ND	50.4	10-121	26.3	65.2	
Dibenz (a,h) anthracene	35.9	0.0591	"	80.2	ND	44.8	13.9-101	16.3	49.8	
Fluoranthene	41.1	1.18	"	80.2	ND	51.2	10-123	29.0	58.7	
Fluorene	45.6	1.18	"	80.2	ND	56.9	10-144	16.4	53.9	
Indeno (1,2,3-cd) pyrene	58.9	0.591	"	80.2	ND	73.4	10-103	40.4	55.8	
1-Methylnaphthalene	33.1	1.18	"	80.2	ND	41.3	10-113	2.09	75.1	
2-Methylnaphthalene	34.6	1.18	"	80.2	ND	43.1	10.6-108	14.2	94.5	
Naphthalene	43.6	1.18	"	80.2	ND	53.4	10-132	15.8	62.5	
Phenanthrene	94.2	1.18	"	80.2	ND	117	10-130	44.4	57.4	
Pyrene	32.0	1.18	"	80.2	1.64	37.9	10-145	15.1	56.6	
Surrogate: Carbazole	10.2		"	20.0		51.0	29-132			

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

Sigma Environmental Services, Inc.
220 E. Ryan Road
Oak Creek WI, 53154

Project: 6515
Project Number: 6515
Project Manager: Jim Westerman

Reported:
11/28/01 15:04

Notes and Definitions

- B The method blank associated with this sample contains 62.5 ug/kg of this analyte.
- G1 The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
- G12 The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
- G19 The relative percent difference (RPD) of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
- G3 The recovery of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
- G4 The recovery of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is below the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
- O5 The recovery for this analyte is above the laboratory's established acceptance criteria.
- T10 Diesel Range
- T11 Motor Oil Range
- T15 Late Elevated Baseline
- T2 Late Peaks
- T6 Early Peaks
- T8 Diesel Pattern
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Andrea Stathas, Project Manager

CHAIN OF CUSTODY REPORT

Client: <u>Sigma Env.</u>		Bill To: <u>Sigma Env.</u>		TAT: <u>(STD)</u> 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.	
Address: <u>220 E. Ryan Rd</u>		Address: <u>Same</u>		<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical	
<u>Oak Creek, WI 53154</u> Report to: <u>Jim West</u>		Phone #: <u>(414) 768-7144</u> Fax #: <u>(414) 768-7158</u>		State & Program: <u>WI</u> Phone #: () Fax #: ()	
Project: <u>6515</u>		Deliverable Package Needed:		Air Bill No.	
Sampler: <u>Martin Nesson</u>		<input type="checkbox"/> STD <input type="checkbox"/> Other		TEMPERATURE UPON RECEIPT: <u>in ice</u>	

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used							TOTAL # OF BOTTLES	VOC	DRO	PAH	ANALYSIS TYPE	SAMPLE CONTROL		LABORATORY ID NUMBER
				MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH	NONE						CRACKED/BROKEN	IMPROPERLY SEALED	
1 MW-1 2-4' PID: 0.1	11/9/01		S	1							12	X						W111082-01
2 MW-1 6-8' PID: 0.9	11/9/01		S	1							12	X						-02
3 MW-6 4-6' PID: 0.5	11/9/01		S	1							34	X	X	X				-03
4 MW-6 8-10' PID: 0.9	11/9/01		S	1							34	X	X	X				-04
5 MW-5 4-6' PID: 120	11/9/01		S	1							34	X	X	X				-05
6 MW-5 10-12' PID: 8.2	11/9/01		S	1							34	X	X	X				-06
7 MW-4 0-2' PID: 0.5	11/9/01		S	1							34	X	X	X				-07
8 MW-4 6-8' PID: 1.3	11/9/01		S	1							34	X	X	X				-08
9 MW-3 0-2' PID: 37	11/9/01		S	1							12	X						-09
10 MW-3 6-8' PID: 155	11/9/01		S	1							12	X						-10

RELINQUISHED <u>[Signature]</u> DATE: <u>11-9-01</u> TIME: <u>4:25P</u>	RECEIVED <u>[Signature]</u> DATE: <u>11/9/01</u> TIME: <u>4:25P</u>	RELINQUISHED <u>[Signature]</u> DATE: <u>11-12-01</u> TIME: <u>730</u>	RECEIVED <u>[Signature]</u> DATE: _____ TIME: _____
RELINQUISHED DATE: _____ TIME: _____	RECEIVED DATE: _____ TIME: _____	RELINQUISHED DATE: _____ TIME: _____	RECEIVED DATE: _____ TIME: _____

CHAIN OF CUSTODY REPORT

Client: <u>Sigma Env.</u>	Bill To: <u>Same</u>	TAT: <u>STD</u> 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
Address: <u>220 E Ryan Rd</u>	Address:	<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical
<u>Oak Creek</u>		DATE RESULTS NEEDED:
Report to: <u>Jim Westerman</u>	State & Program: <u>WI</u>	TEMPERATURE UPON RECEIPT: <u>same</u>
Phone #: <u>(414) 768-7141</u> Fax #: <u>(414) 768-7158</u>	Phone #: () Fax #: ()	Deliverable Package Needed: <input type="checkbox"/> STD <input type="checkbox"/> Other
Air Bill No.		

Project: <u>0515</u>	Sampler: <u>Martin Nessman</u>	POI/Quote #:	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used							TOTAL # OF BOTTLES	ANALYSIS TYPE	SAMPLE CONTROL		LABORATORY ID NUMBER
						MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH	NONE			CRACKED-BROKEN	IMPROPERLY SEALED	
1	<u>mw-2</u> <u>0-8'</u>	PID: <u>0.5</u>	<u>11/9/01</u>		<u>S</u>	<u>1</u>						<u>12</u>	<u>X</u>				<u>will 082-11</u>
2	<u>mw-2</u> <u>12-24'</u>	PID: <u>42</u>	<u>11/9/01</u>		<u>S</u>	<u>1</u>						<u>12</u>					<u>-12</u>
3		PID:															<u>-13</u>
4		PID:															
5		PID:															
6		PID:															
7		PID:															
8		PID:															
9		PID:															
10		PID:															

RELINQUISHED	DATE	RECEIVED	DATE
<u>Martin Nessman</u>	<u>11/9/01</u>	<u>Jim Westerman</u>	<u>11-12-01</u>
RELINQUISHED	DATE	RECEIVED	DATE
	TIME		TIME

CHAIN OF CUSTODY REPORT

Client: <i>Sigma Env.</i>		Bill To: <i>Sigma Env.</i>		TAT: <u>STD.</u> 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.	
Address: <i>720 E. Ryan Rd</i>		Address: <i>Same</i>		<input type="checkbox"/> YES - TAT is critical <input type="checkbox"/> NO - TAT is not critical	
<i>Oak Creek, WI 53154</i>				DATE RESULTS NEEDED:	
Report to: <i>Tim West</i>		State & Program: <i>WI</i>		TEMPERATURE UPON RECEIPT:	
Phone #: <i>(414) 768-7144</i> Fax #: <i>(414) 768-7158</i>		Phone #: <i>()</i> Fax #: <i>()</i>		Deliverable Package Needed: <input type="checkbox"/> STD <input type="checkbox"/> Other	
Project: <i>6515</i>				Air Bill No.	

PO/Quote #:	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	ANALYSIS TYPE	SAMPLE CONTROL		LABORATORY ID NUMBER
					MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH			NONE	CRACKED-BROKEN	
1	MW-1 2-4' PID: 0.1	11/9/01		S	1						12	X			
2	MW-1 6-8' PID: 0.9	11/9/01		S	1						12	X			
3	MW-6 4-6' PID: 0.5	11/9/01		S	1						34	X X X			
4	MW-6 7-10' PID: 0.9	11/9/01		S	1						34	X X X			
5	MW-5 4-6' PID: 120	11/9/01		S	1						34	X X X			
6	MW-5 10-12' PID: 2.2	11/9/01		S	1						34	X X X			
7	MW-4 0-2' PID: 0.5	11/9/01		S	1						34	X X X			
8	MW-4 6-8' PID: 1.3	11/9/01		S	1						34	X X X			
9	MW-3 0-2' PID: 37	11/9/01		S	1						12	X			
10	MW-3 6-8' PID: 155	11/9/01		S	1						12	X			

RELINQUISHED <i>[Signature]</i>	DATE <i>11-9-01</i>	RECEIVED <i>[Signature]</i>	DATE <i>11/9/01</i>	RELINQUISHED	DATE	RECEIVED	DATE
TIME		TIME		TIME		TIME	

CHAIN OF CUSTODY REPORT

Client: <u>Sigma Env.</u>		Bill To: <u>Same</u>		TAT: <u>STD</u> 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.	
Address: <u>770 E Ryan Rd</u>		Address:		<input type="checkbox"/> YES - TAT is critical	
<u>Oak Creek</u>				<input type="checkbox"/> NO - TAT is not critical	
Report to: <u>Jim Westerman</u>		State & Program: <u>WI</u>		TEMPERATURE UPON RECEIPT: _____	
Phone #: <u>(414) 768-7140</u>		Phone #: ()		Deliverable Package Needed: <input type="checkbox"/> STD <input type="checkbox"/> Other	
Fax #: <u>(414) 768-7158</u>		Fax #: ()		Air Bill No. _____	

Project: <u>6515</u>	Sampler: <u>Martin Nessman</u>	PO/Quote #:	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used							TOTAL # OF BOTTLES	ANALYSIS TYPE	SAMPLE CONTROL		LABORATORY ID NUMBER
						MeOH	MeH2SO4	HCl	HNO3	H2SO4	MeOH	NONE			CRACKED-BROKEN	IMPROPERLY SEALED	
1	<u>MW-2</u>	PID: <u>0.5</u>	<u>11/9/01</u>		<u>S</u>	<u>1</u>						<u>12</u>	<u>X</u>				
	<u>6-8'</u>																
2	<u>MW-2</u>	PID: <u>42</u>	<u>11/9/01</u>		<u>S</u>	<u>1</u>						<u>12</u>					
	<u>12-14'</u>																
3		PID:															
4		PID:															
5		PID:															
6		PID:															
7		PID:															
8		PID:															
9		PID:															
10		PID:															

RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
<u>Martin Nessman</u>	<u>11/9/01</u>	<u>Jim Westerman</u>	<u>11/15/01</u>				
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE

COMMENTS:

PAGE _____ OF _____