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[redacted] ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

RECEIVED JUN 25 2008 SOLID WASTE SECTION

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Gary D. Babb Phone: 919/325-0696

E-mail: gbabb@nc.rr.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Wilson County MSWLF	SR 1503 Wilson, NC	98-01	.0500	May 27-28, 2008

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify)
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Gary D. Babb	Licensed Geologist	919/325-0696
Facility Representative Name (Print)	Title	(Area Code) Telephone Number
Gary D. Babb	June 24, 2008	Affix NC Licensed/Professional Geologist/Engineer Seal here:
Signature	Date	

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Revised 01/2007

RECEIVED
JUN 25 2008
SOLID WASTE SECTION

Environmental Compliance and Remediation

Babb & Associates, P.A.

June 24, 2008

Mr. Mark Poindexter
Field Operations Supervisor
NC Solid Waste Section
Mail Service Center 1646
Raleigh, North Carolina 27699-1646

Re: 2008 First Semi-Annual Water Quality Monitoring Results
Wilson County MSWLF
Wilson, North Carolina

Dear Mark:

Babb & Associates, P.A. has completed the 2008 first semi-annual sampling event at the Wilson County MSWLF. On May 28, 2008, nine groundwater monitor wells and five surface water stations were sampled and analyzed for Appendix I parameters. Samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and inorganic compounds by EPA Method 6010B. Attached is Figure 1 that identifies sample locations and provides the potentiometric surface of the shallow groundwater.

No VOCs were detected at concentrations exceeding Solid Waste Section Limits (SWSL) in any of the nine groundwater monitoring wells. No VOCs were detected exceeding the SWSLs in any of the five surface water station samples.

Inorganic compounds were detected at concentrations exceeding the SWSLs in all of the nine groundwater monitoring wells (MW-1A, MW-2, MW-3, MW-3A, MW-4, MW-5, MW-6, MW-7, and MW-8). The inorganic compounds detected in the nine monitoring wells were below the established 2L Groundwater Standards.

Inorganic compounds were detected above the SWSLs in all five of the surface water samples collected. Of the detected inorganic compounds, the reported concentration of copper in SW-2 and SW-4 exceeded the established 2B Surface Water Standard. The reported concentration of selenium in SW-4 also exceeded the established 2B Surface Water Standard. The remaining inorganic compounds detected above the SWSLs were below the established 2B Surface Water Standards. No surface water standard is provided for cobalt, thallium, or vanadium.

No other parameters were detected at concentrations equaling or exceeding laboratory quantitation limits in the groundwater or surface water samples collected.

P.O. Box 37697
Raleigh, NC 27627
(919) 325-0696

One trip blank was analyzed for volatile organic constituents for QA/QC purposes. The analysis of the trip blank indicated no detectable VOCs above the laboratory quantitation limit.

Statistical analysis was performed on seven inorganic constituents detected in the groundwater during the 2008 first semi-annual sampling event. Statistically significant evidence of contamination was present in well MW-5 (barium – 0.697 mg/l). The reported concentration of barium in MW-5 is well below the 2L Groundwater Standard of 2.0 mg/l. The statistical evaluation for the compound cobalt indicates a statistically significance increase at the 5% significance level. The compound cobalt was detected in MW-6 only, at a concentration of 0.0262 mg/l. There is no 2L Groundwater Standard for the compound cobalt. The statistical analysis of the other five constituents detected during this sampling event indicates no statistically significant increase in contaminant concentrations. The statistical analysis report (ChemStat/ChemPoint software) is included on the attached compact disc.

The groundwater and surface water laboratory analytical results are summarized on Tables 1 and 2, respectively. A compact disc is attached that contains the laboratory analytical report (Excel and adobe acrobat format), a spreadsheet containing laboratory information (Excel format), and data sheets summarizing sample information and field data (Excel format).

If there are any questions regarding the attached information, please contact the undersigned at (919) 325-0696.

Respectfully,

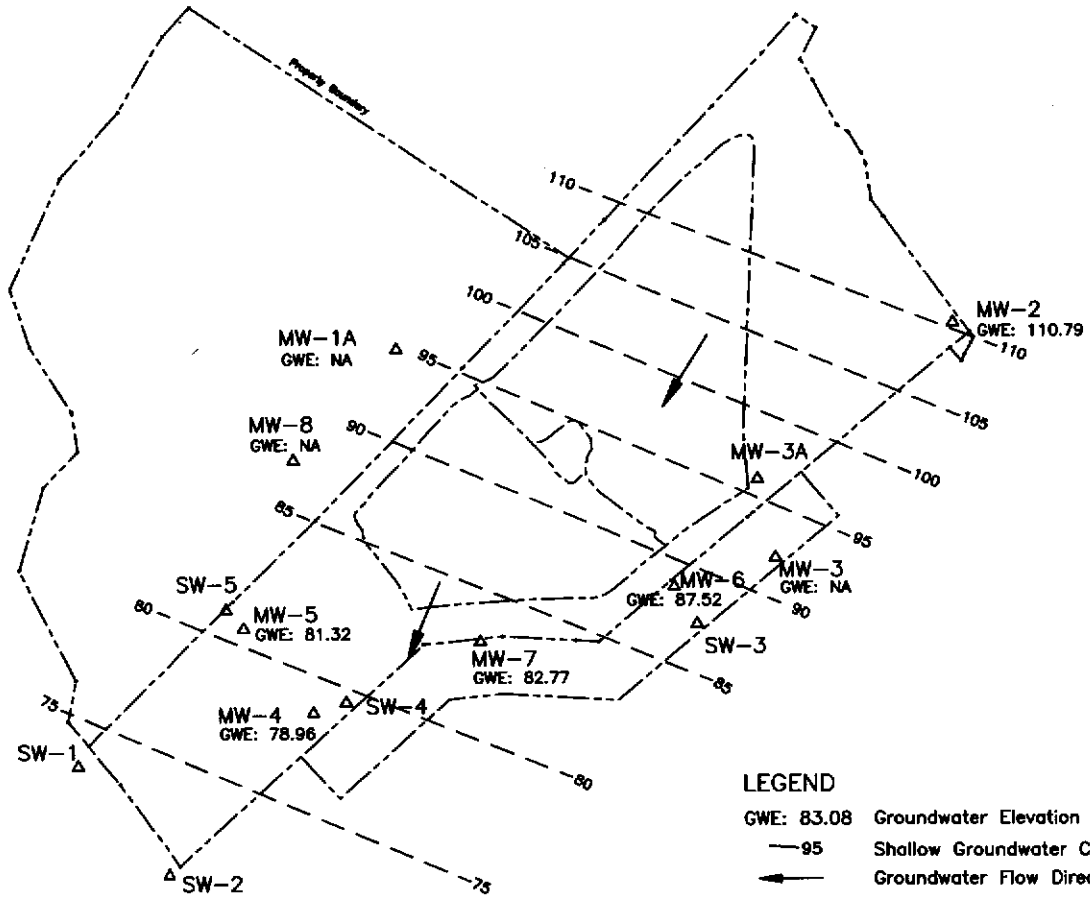
Babb & Associates, P.A.

Gary D. Babb, P.G.
President

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Attachments

cc: Mr. Steve Clayton
Wilson County Solid Waste



LEGEND

GWE: 83.08 Groundwater Elevation (ft msl)

—95 Shallow Groundwater Contour (ft)

Groundwater Flow Direction

5/27/2008 Water Level Measurements

NA = Not Available

N

Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP Wilson County Landfill State Road 1503 Wilson, North Carolina	Figure 1	1"=800'	WCLF
	CHECKED BY:	DRAWN BY: G. Babb	DATE: 6-16-08

TABLE 1

2008 First Semi-Annual Groundwater Laboratory Analytical Results
Wilson County MSWLF
Wilson, North Carolina
Permit #98-01

Parameter	MW-1A	MW-2	MW-3	MW-3A	MW-4	MW-5	MW-6	MW-7	MW-8	2L Std.
Metals (ppm)										
Antimony	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NE
Arsenic	0.00487 JB	0.00310 JB	0.00442 JB	0.00336 JB	0.00422 JB	0.00569 JB	**0.0106 B**	0.00656 JB	0.00423 JB	0.05
Barium	**0.274 B**	0.0907 JB	0.0998 JB	**0.309 B**	**0.271 B**	**0.697 B**	**0.106 B**	**0.103 B**	**0.131 B**	2.0
Beryllium	BQL	**0.00161**	**0.00299**	BQL	BQL	BQL	0.00071 J	BQL	**0.00209**	NE
Cadmium	BQL	BQL	BQL	BQL	BQL	BQL	0.00082 J	BQL	0.00016 J	0.00175
Chromium	0.00304 JB	0.0024 JB	0.00316 JB	0.00175 JB	0.00163 JB	0.00597 JB	0.00278 JB	0.00201 JB	0.00341 JB	0.05
Cobalt	0.00522 J	BQL	BQL	BQL	BQL	BQL	**0.0262**	BQL	0.00624 J	NE
Copper	0.00647 JB	0.00569 JB	0.00576 JB	0.0063 JB	0.00685 JB	0.00777 JB	0.00757 JB	0.00639 JB	0.00702 JB	1.0
Lead	**0.0100**	0.00720 J	0.00688 J	0.00427 J	0.00458 J	0.00983 J	0.00951 J	0.00685 J	0.00384 J	0.015
Nickel	0.00636 J	BQL	BQL	BQL	BQL	0.00542 J	0.0448 J	BQL	BQL	0.10
Selenium	0.00834 J	BQL	BQL	BQL	BQL	**0.0131**	BQL	BQL	0.00740 J	0.05
Silver	0.00245 JB	0.00226 JB	0.00232 JB	0.00242 JB	0.00221 JB	0.00196 JB	BQL	0.00238 JB	0.00180 JB	0.0175
Vanadium	BQL	BQL	0.00132 J	BQL	0.0011 J	0.00102 J	0.0108 J	BQL	BQL	NE
Zinc	0.00666 J	0.00411 J	0.00584 J	BQL	0.00534 J	BQL	**0.0530**	0.00404 J	**0.0130**	1.05
Method 8260B (ppb)										
Benzene	BQL	BQL	BQL	BQL	0.210 J	BQL	BQL	BQL	BQL	1.0
1,1-Dichloroethane	BQL	BQL	BQL	BQL	0.400 J	BQL	BQL	0.480 J	BQL	700
cis-1,2-Dichloroethene	BQL	BQL	BQL	BQL	0.140 J	BQL	BQL	2.47 J	BQL	70
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.230 J	BQL	0.7
Trichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.240 J	BQL	2.8
Total VOCs	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	

Notes:
Samples collected on May 28, 2008
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
NE - Not established.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

TABLE 2

2008 First Semi-Annual Surface Water Laboratory Analytical Results
Wilson County MSWLF
Wilson, North Carolina
Permit #98-01

Parameter	SW-1	SW-2	SW-3	SW-4	SW-5	2B SQS
Metals (ppm)						
Arsenic	0.00396 JB	**0.0131 B**	0.00891 JB	0.00911 JB	0.00583 JB	0.050
Barium	0.890 JB	**0.183 B**	**0.126 B**	**0.147 B**	0.0815 JB	1.0
Beryllium	BQL	BQL	0.0003 J	BQL	BQL	0.0065
Cadmium	BQL	0.00022 J	BQL	0.00022 J	BQL	0.002
Chromium	0.00520 JB	**0.0189 B**	0.00405 JB	0.0107 B	0.00367 JB	0.050
Cobalt	BQL	0.00644 J	0.00446 J	**0.0115**	0.00353 J	NE
Copper	0.00798 JB	[illegible]	0.00830 JB	[illegible]	0.00713 JB	0.007
Lead	0.00909 J	**0.0181**	0.00893 J	**0.0125**	BQL	0.025
Nickel	BQL	0.00726 J	BQL	BQL	0.00608 J	0.088
Selenium	0.00760 J	0.00921 J	BQL	[illegible]	BQL	0.005
Silver	0.00210 JB	0.00211 JB	0.00195 JB	0.0022 JB	0.00230 JB	0.00006
Thallium	BQL	BQL	**0.00783**	BQL	BQL	NE
Vanadium	0.00341 J	**0.0297**	0.00426 J	0.0170 J	0.00189 J	NE
Zinc	**0.0181**	**0.0339**	**0.0129**	**0.0309**	**0.0138**	0.050
Method 8260B (ppb)						
Acetone	1.40 J	1.65 J	BQL	BQL	BQL	NE
Benzene	BQL	BQL	BQL	0.130 J	BQL	1.190
1,1-Dichloroethane	BQL	0.230 J	BQL	0.720 J	BQL	NE
cis-1,2-Dichloroethene	BQL	1.10 J	BQL	4.30 J	BQL	NE
Tetrachloroethene	BQL	0.110 J	BQL	0.290 J	BQL	0.7
Toluene	0.150 J	BQL	0.250 J	0.150 J	BQL	NE
Trichloroethene	BQL	BQL	BQL	0.430 J	BQL	NE

Notes:
Samples collected on May 28, 2008
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
NE - Not established.
NS - No Sample
J - Between MDL and RL
B - Amount in Prep Blank > MDL

TABLE 3
2008 First Semi-Annual Field Parameters
Wilson County MSWLF
Wilson, North Carolina
Permit #98-01

Monitoring Well	Sample Date	Sample Time	Conductivity	Temperature - C	pH
MW-1A	5/28/2008	900	690	19.2	6.6
MW-2	5/28/2008	1215	0 *	16.0	4.9
MW-3	5/28/2008	1150	0 *	14.1	6.7
MW-3A	5/28/2008	1135	208	14.9	7.5
MW-4	5/28/2008	1000	802	13.9	6.3
MW-5	5/28/2008	1025	311	14.3	6.5
MW-6	5/28/2008	1145	360	16.6	6.4
MW-7	5/28/2008	1100	17	14.1	6.0
MW-8	5/28/2008	940	263	16.2	4.8

* Field meter malfunction suspected.

Mr. Gary Babb
Babb & Associate
P.O. Box 37697
Raleigh NC 27627

Report Number: G121-397

Client Project: WC

Dear Mr. Babb:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

6/12/08

Project Manager — Date
Lori Lockamy

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-1A
Client Project ID: WC
Lab Sample ID: G121-397-1A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 9:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-1A
Client Project ID: WC
Lab Sample ID: G121-397-1A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 9:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	9.52	95
4-Bromofluorobenzene	10	9.16	92

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: WC
Lab Sample ID: G121-397-2B
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 12:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/9/2008	
Acetonitrile	BQL	55.0	8.69	1	6/9/2008	
Acrylonitrile	BQL	200	6.02	1	6/9/2008	
Benzene	BQL	1.00	0.0650	1	6/9/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/9/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/9/2008	
Bromoform	BQL	3.00	0.120	1	6/9/2008	
Bromomethane	BQL	10.0	0.133	1	6/9/2008	
2-butanone	BQL	100	0.544	1	6/9/2008	
Carbon disulfide	BQL	100	0.0690	1	6/9/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/9/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/9/2008	
Chloroethane	BQL	10.0	0.106	1	6/9/2008	
Chloroform	BQL	5.00	0.0790	1	6/9/2008	
Chloromethane	BQL	1.00	0.146	1	6/9/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/9/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/9/2008	
Dibromomethane	BQL	10.0	0.113	1	6/9/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/9/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/9/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/9/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/9/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/9/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/9/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/9/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/9/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/9/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/9/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/9/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/9/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/9/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/9/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/9/2008	
2-hexanone	BQL	50.0	0.720	1	6/9/2008	
Iodomethane	BQL	10.0	0.0420	1	6/9/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/9/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/9/2008	
Styrene	BQL	1.00	0.0850	1	6/9/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/9/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/9/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/9/2008	
Toluene	BQL	1.00	0.0760	1	6/9/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/9/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/9/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/9/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: WC
Lab Sample ID: G121-397-2B
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 12:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/9/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/9/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/9/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/9/2008	
Total Xylene	BQL	5.00	0.0650	1	6/9/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.73	97
4-Bromofluorobenzene	10	8.84	88

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: WC
Lab Sample ID: G121-397-3A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: WC
Lab Sample ID: G121-397-3A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.4	94
4-Bromofluorobenzene	10	9.09	91

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3A
Client Project ID: WC
Lab Sample ID: G121-397-4A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:35
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3A
Client Project ID: WC
Lab Sample ID: G121-397-4A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:35
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.43	94
4-Bromofluorobenzene	10	8.8	88

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: WC
Lab Sample ID: G121-397-5A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	**0.210**	1.00	0.0650	1	6/6/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	**0.400**	5.00	0.0740	1	6/6/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	**0.140**	5.00	0.0650	1	6/6/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: WC
Lab Sample ID: G121-397-5A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.71	97
Toluene-d8	10	9.45	95
4-Bromofluorobenzene	10	8.81	88

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: WC
Lab Sample ID: G121-397-6A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: WC
Lab Sample ID: G121-397-6A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.91	99
4-Bromofluorobenzene	10	9.86	99

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: WC
Lab Sample ID: G121-397-7A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 11:45
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: WC
Lab Sample ID: G121-397-7A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 11:45
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.6	106
Toluene-d8	10	10.4	104
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: WC
Lab Sample ID: G121-397-8A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 11:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	**0.480**	5.00	0.0740	1	6/6/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	**2.47**	5.00	0.0650	1	6/6/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	**0.230**	1.00	0.0690	1	6/6/2008	J
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	**0.240**	1.00	0.0540	1	6/6/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: WC
Lab Sample ID: G121-397-8A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 11:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: WC
Lab Sample ID: G121-397-9A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 9:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: WC
Lab Sample ID: G121-397-9A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 9:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10	100

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: WC
Lab Sample ID: G121-397-10A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 9:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**1.40**	100	1.09	1	6/6/2008	J
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	**0.150**	1.00	0.0760	1	6/6/2008	J
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: WC
Lab Sample ID: G121-397-10A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 9:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-2
Client Project ID: WC
Lab Sample ID: G121-397-11A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 10:20
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**1.65**	100	1.09	1	6/6/2008	J
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	**0.230**	5.00	0.0740	1	6/6/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	**1.10**	5.00	0.0650	1	6/6/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	**0.110**	1.00	0.0690	1	6/6/2008	J
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-2
Client Project ID: WC
Lab Sample ID: G121-397-11A
Lab Project ID: G121-397

Analyzed By: CLP
Date Collected: 5/28/2008 10:20
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.7	107
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-3
Client Project ID: WC
Lab Sample ID: G121-397-12A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	**0.250**	1.00	0.0760	1	6/6/2008	J
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-3
Client Project ID: WC
Lab Sample ID: G121-397-12A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 11:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.45	95
4-Bromofluorobenzene	10	9.17	92

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: WC
Lab Sample ID: G121-397-13A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	**0.130**	1.00	0.0650	1	6/6/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	**0.720**	5.00	0.0740	1	6/6/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	**4.30**	5.00	0.0650	1	6/6/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	**0.290**	1.00	0.0690	1	6/6/2008	J
Toluene	**0.150**	1.00	0.0760	1	6/6/2008	J
Trichloroethene	**0.430**	1.00	0.0540	1	6/6/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: WC
Lab Sample ID: G121-397-13A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 10:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.58	96
4-Bromofluorobenzene	10	9.27	93

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-5
Client Project ID: WC
Lab Sample ID: G121-397-14A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 9:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-5
Client Project ID: WC
Lab Sample ID: G121-397-14A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 9:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.49	95
4-Bromofluorobenzene	10	9.49	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____ Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: WC
Lab Sample ID: G121-397-15A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	1.09	1	6/6/2008	
Acetonitrile	BQL	55.0	8.69	1	6/6/2008	
Acrylonitrile	BQL	200	6.02	1	6/6/2008	
Benzene	BQL	1.00	0.0650	1	6/6/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/6/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/6/2008	
Bromoform	BQL	3.00	0.120	1	6/6/2008	
Bromomethane	BQL	10.0	0.133	1	6/6/2008	
2-butanone	BQL	100	0.544	1	6/6/2008	
Carbon disulfide	BQL	100	0.0690	1	6/6/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/6/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/6/2008	
Chloroethane	BQL	10.0	0.106	1	6/6/2008	
Chloroform	BQL	5.00	0.0790	1	6/6/2008	
Chloromethane	BQL	1.00	0.146	1	6/6/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/6/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/6/2008	
Dibromomethane	BQL	10.0	0.113	1	6/6/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/6/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/6/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/6/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/6/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/6/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/6/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/6/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/6/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/6/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/6/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/6/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/6/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/6/2008	
2-hexanone	BQL	50.0	0.720	1	6/6/2008	
Iodomethane	BQL	10.0	0.0420	1	6/6/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/6/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/6/2008	
Styrene	BQL	1.00	0.0850	1	6/6/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/6/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/6/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/6/2008	
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/6/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/6/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/6/2008	

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: WC
Lab Sample ID: G121-397-15A
Lab Project ID: G121-397

Analyzed By: MJC
Date Collected: 5/28/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/6/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/6/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/6/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/6/2008	
Total Xylene	BQL	5.00	0.0650	1	6/6/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.98	100
Toluene-d8	10	9.47	95
4-Bromofluorobenzene	10	8.87	89

Comments:

Flags:
BQL = Below Quantitation Limits.
J = Detected below the quantitation limit.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	MW-1A	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 09:00
Lab Sample ID:	G121-397-1	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00487**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.274**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00304**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	**0.00522**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	J
Copper	**0.00641**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.0100**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	
Nickel	**0.00636**	0.0500	0.00474	1	MG/L	6010B	6/5/2008	J
Selenium	**0.00834**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	J
Silver	**0.00245**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	**0.00666**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:

METALS.XLS

SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	MW-2	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 12:15
Lab Sample ID:	G121-397-2	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00310**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.0907**	0.100	0.00512	1	MG/L	6010B	6/5/2008	JB
Beryllium	**0.00161**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00240**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00569**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00720**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00226**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	**0.00411**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	MW-3	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 11:50
Lab Sample ID:	G121-397-3	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00442**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.0998**	0.100	0.00512	1	MG/L	6010B	6/5/2008	JB
Beryllium	**0.00299**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00316**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00576**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00688**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00232**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00132**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.00584**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	MW-3A	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 11:35
Lab Sample ID:	G121-397-4	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00336**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.309**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00175**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00630**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00427**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00242**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	MW-4	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 10:00
Lab Sample ID:	G121-397-5	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00422**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.271**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00163**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00685**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00458**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00221**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00110**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.00534**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	MW-5	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 10:25
Lab Sample ID:	G121-397-6	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00569**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.697**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00597**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00777**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00983**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	**0.00542**	0.0500	0.00474	1	MG/L	6010B	6/5/2008	J
Selenium	**0.0131**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00196**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00102**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

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Results for Metals

Client Sample ID:	MW-6	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 11:45
Lab Sample ID:	G121-397-7	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.0106**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	B
Barium	**0.106**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	**0.000710**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	J
Cadmium	**0.000820**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00278**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	**0.0262**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00757**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00951**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	**0.0448**	0.0500	0.00474	1	MG/L	6010B	6/5/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/5/2008	B
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.0108**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.0530**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

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Results for Metals

Client Sample ID:	MW-7	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 11:00
Lab Sample ID:	G121-397-8	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00656**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.103**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00201**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00639**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00685**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00238**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	**0.00404**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	J

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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Results for Metals

Client Sample ID:	MW-8	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 09:40
Lab Sample ID:	G121-397-9	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00423**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.131**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	**0.00209**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	**0.000160**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00341**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	**0.00624**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	J
Copper	**0.00702**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00384**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	**0.00740**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	J
Silver	**0.00180**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	**0.0130**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	SW-1	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 09:15
Lab Sample ID:	G121-397-10	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00396**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.0890**	0.100	0.00512	1	MG/L	6010B	6/5/2008	JB
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00520**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.00798**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00909**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	**0.00760**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	J
Silver	**0.00210**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00341**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.0181**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
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SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	SW-2	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 10:20
Lab Sample ID:	G121-397-11	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.0131**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	B
Barium	**0.183**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	**0.000220**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.0189**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	B
Cobalt	**0.00644**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	J
Copper	**0.0123**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	B
Lead	**0.0181**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	
Nickel	**0.00726**	0.0500	0.00474	1	MG/L	6010B	6/5/2008	J
Selenium	**0.00921**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	J
Silver	**0.00211**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.0297**	0.0250	0.000467	10	MG/L	6020	6/4/2008	
Zinc	**0.0339**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	SW-3	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 11:50
Lab Sample ID:	G121-397-12	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00891**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.126**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	**0.000300**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	J
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00405**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	**0.00446**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	J
Copper	**0.00830**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	**0.00893**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	J
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00195**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	**0.00783**	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00426**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.0129**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

Reviewed By:
METALS.XLS

SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	SW-4	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 10:30
Lab Sample ID:	G121-397-13	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00911**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.147**	0.100	0.00512	1	MG/L	6010B	6/5/2008	B
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	**0.000220**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.0107**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	B
Cobalt	**0.0115**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	
Copper	**0.0102**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	B
Lead	**0.0125**	0.0100	0.00358	1	MG/L	6010B	6/5/2008	
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/5/2008	
Selenium	**0.0101**	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00220**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.0170**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.0309**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
BQL = Below Quantitation Limits
DF = Dilution Factor
J = Between MDL and RL
B= Amount in Prep Blank > MDL

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SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	SW-5	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	5/28/2008 09:25
Lab Sample ID:	G121-397-14	Date Received:	5/29/2008
Lab Project ID:	G121-397	Matrix:	WATER
Batch ID:	11532		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/5/2008	
Arsenic	**0.00583**	0.0100	0.00185	1	MG/L	6010B	6/5/2008	JB
Barium	**0.0815**	0.100	0.00512	1	MG/L	6010B	6/5/2008	JB
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00367**	0.0100	0.00115	1	MG/L	6010B	6/5/2008	JB
Cobalt	**0.00353**	0.0100	0.00315	1	MG/L	6010B	6/5/2008	J
Copper	**0.00713**	0.0100	0.00167	1	MG/L	6010B	6/5/2008	JB
Lead	BQL	0.0100	0.00358	1	MG/L	6010B	6/5/2008	
Nickel	**0.00608**	0.0500	0.00474	1	MG/L	6010B	6/5/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/5/2008	
Silver	**0.00230**	0.0100	0.000812	1	MG/L	6010B	6/5/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/5/2008	
Vanadium	**0.00189**	0.0250	0.000467	10	MG/L	6020	6/4/2008	J
Zinc	**0.0138**	0.0100	0.00399	1	MG/L	6010B	6/5/2008	

Comments
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Reviewed By:
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(1)

CLIENT: Babb + Associates

CONTACT: Gary Babb PHONE NO:(919) 325-0696

PROJECT: WC SITE/PWSID# :

REPORTS TO: Babb + Associates E-MAIL: g.babb@rr.nc.com

FAX NO.:( )

INVOICE TO: Babb + Associates QUOTE #

P.O. NUMBER

SGS Reference: G121-397

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	8260 App-I	App-I Metals	REMARKS
	MW-1A	28May08	0900	W	4	G	X	X	EMAIL HARD COPY PDF FILE AN EXCEL FORMAT FOR EDD TO G.BABB@RR.NC.COM
	MW-2	28May08	1215	W	4	G	X	X	
	MW-3	28May08	1150	W	4	G	X	X	
	MW-3A	28May08	1135	W	4	G	X	X	
	MW-4	28May08	1000	W	4	G	X	X	
	MW-5	28May08	1025	W	4	G	X	X	
	MW-6	28May08	1145	W	4	G	X	X	
	MW-7	28May08	1100	W	4	G	X	X	
	MW-8	28May08	0940	W	4	G	X	X	
	SW-1	28May08	0915	W	4	G	X	X	

Preservatives Used: HCl, HNO_3

Analysis Required (3)

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
JR Conner	28May08	1310	[illegible]	5/29/08	1020
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier: FedEx

Shipping Ticket No: 8653350254 51 ~~8659431611~~

Samples Received Cold? (Circle) YES NO

Temperature °C: 5.5

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☑ STD

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

☐ 200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301
☐ 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557
☐ 1270 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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(1)

CLIENT: Babb + Associates

CONTACT: Gary Babb PHONE NO:(919) 325-0696

PROJECT: WC SITE/PWSID# :

REPORTS TO: Babb + Associates E-MAIL: g.babb@rr.nc.com

FAX NO.:( )

INVOICE TO: Babb + Associates QUOTE #

P.O. NUMBER

SGS Reference: G121-397

PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used: HCl	HNO3	Analysis Required (3): 8260 App-I	App-I Metals	REMARKS
	SW-2	28Mg08	1020	W	4	G	X		X		
	SW-3	28Mg08	1150	W	4	G	X		X		
	SW-4	28Mg08	1030	W	4	G	X		X		
	SW-5	28Mg08	0925	W	4	G	X		X		
	TB										
	No Further Entry										

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
Jamie L Conner	28Mg08	1310	[illegible]	8/8/8	1020
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No: 8653 3502 5451

Samples Received Cold? (Circle) YES NO

Temperature °C: 5.5 °F

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☑ STD

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

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☐ 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557
☐ 1270 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler