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Environmental Compliance and Remediation

June 24, 2008

Babb & Associates, P.A.

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

Re: 2008 First Semi-Annual Sampling Report
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Dear Mark:

Attached is information regarding groundwater and surface water samples collected during the 2008 first semi-annual sampling event conducted at the Lexington Closed Landfill in Lexington, North Carolina. This sampling event was conducted on May 28, 2008. Please find attached a potentiometric map identifying well locations (Figure 1), an updated total volatile organic compound isoconcentration map (Figure 2), and tables summarizing groundwater (Tables 1 and 2) and surface water (Table 3) laboratory analytical results. Results of the field parameters are provided on Table 4. Please note that monitoring well MW-2 had to be resampled on June 9, 2008 due to breakage of the VOA vials in the analytical laboratory. The laboratory analytical report and sample information/field data sheets are provided on the attached disc in adobe acrobat and Excel format.

If you have any questions or require additional information, please contact me at (919) 325-0696.

Respectfully,

Babb & Associates, P.A.

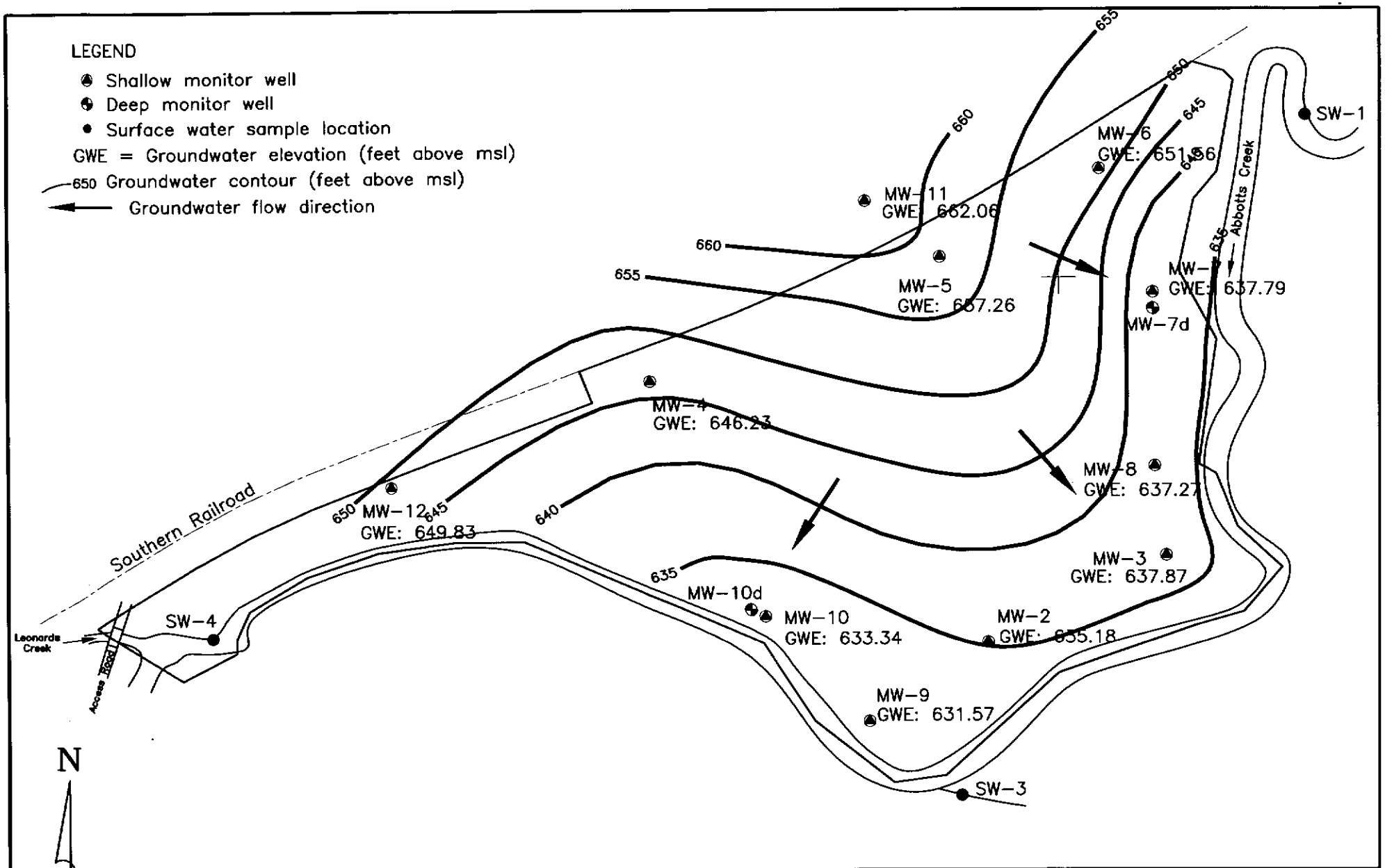
Gary D. Babb

Gary D. Babb, P.G.
President

Attachments

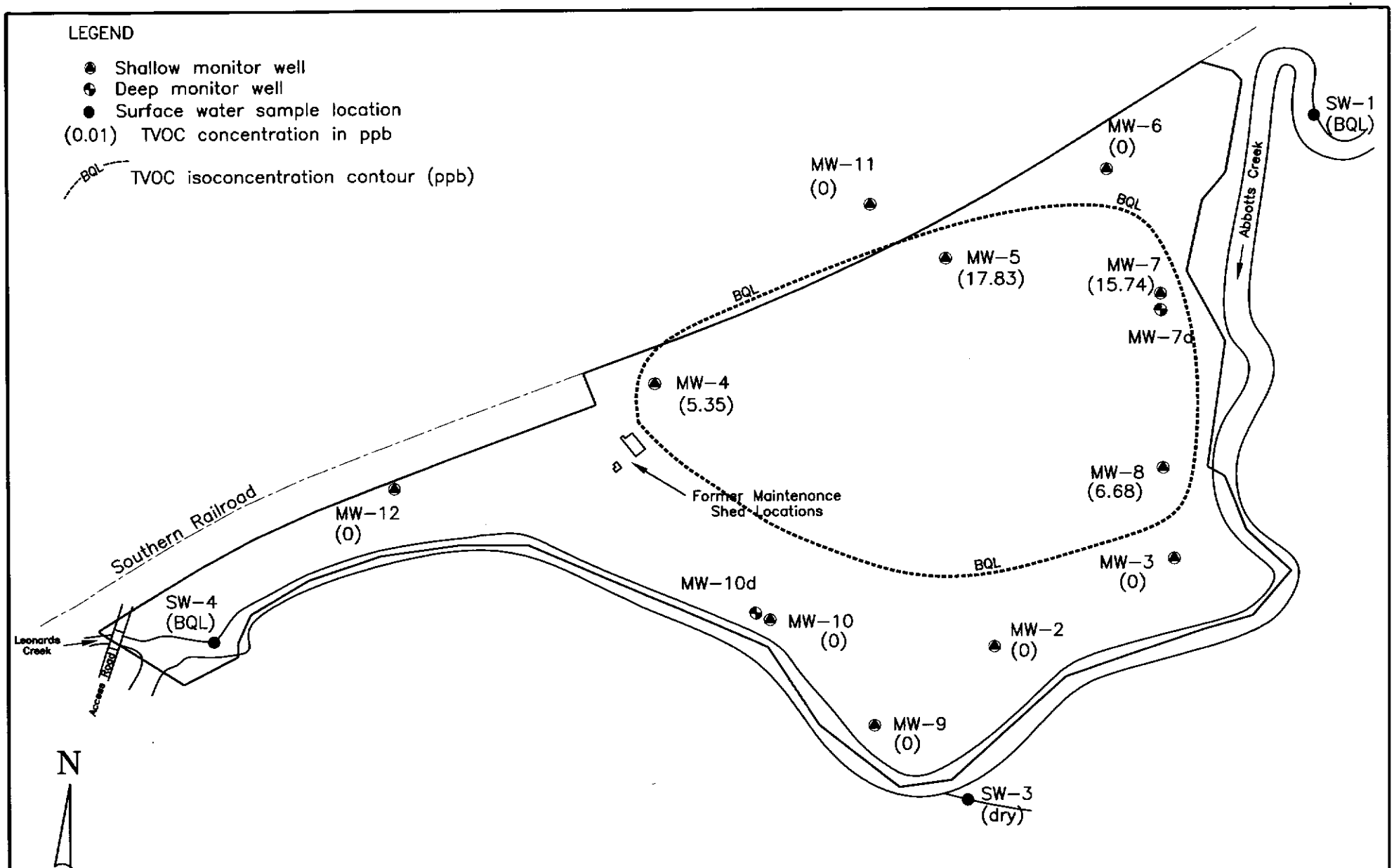
cc: Mr. Roger Spach
City of Lexington

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



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP May 2008 Sampling Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 1	1"=400'	LL
	CHECKED BY:	DRAWN BY: GDB	DATE: 6/23/08



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
TVOC ISOCONCENTRATION MAP May 2008 Sampling Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 2	1"=400'	LL
	CHECKED BY:	DRAWN BY:	DATE:
		GDB	6/23/08

TABLE 1
2008 First Semi-Annual Groundwater Monitoring Well Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Inorganic Parameters

Parameter	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-7d	MW-8	MW-9	MW-10	MW-10d	MW-11	MW-12	2L Std.
Metals (ppm)														
Arsenic	BQL	0.00293 J	BQL	BQL	0.00561 J	BQL	0.00202 J	BQL	BQL	BQL	BQL	BQL	BQL	0.05
Barium	0.0949 JB	**0.335 B**	0.0295 JB	0.0396 JB	0.0611 JB	0.0492 JB	0.0256 JB	0.0320 JB	0.0578 JB	**0.244 B**	0.0228 JB	**0.235 B**	0.0957 JB	2.0
Beryllium	**0.00324**	**0.00277**	BQL	**0.00415**	**0.00245**	0.0006 J	**0.00149**	**0.00326**	**0.00463**	**0.00149**	**0.00640**	**0.00552**	**0.00277**	NE
Cadmium	0.00021 J	BQL	0.00014 J	BQL	0.00017 J	0.00024 J	0.00015 J	BQL	0.00021 J	BQL	**0.00106**	0.00063 J	BQL	0.00175
Chromium	0.00292 JB	0.00768 JB	0.00469 JB	0.00606 JB	**0.0105 B**	0.00493 JB	0.00230 JB	0.00205 JB	0.00293 JB	0.00342 JB	0.00342 JB	0.00706 JB	0.00255 JB	0.05
Cobalt	0.00438 J	**0.0198**	0.00748 J	**0.0364**	BQL	0.00501 J	BQL	BQL	BQL	BQL	BQL	0.00669 J	BQL	NE
Copper	0.00546 JB	0.00576 JB	0.00502 JB	0.00519 JB	**0.0205 B**	0.00542 JB	0.00557 JB	0.00458 JB	0.00547 JB	0.00509 JB	0.00579 JB	**0.0196 B**	0.00424 JB	1.0
Lead	0.00433 JB	0.00824 JB	0.00424 JB	0.00852 JB	0.00814 JB	0.00912 JB	0.00404 JB	0.00971 JB	**0.0119 B**	BQL	0.00578 JB	0.00834 JB	0.00858 JB	0.015
Nickel	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.1
Selenium	BQL	**0.0266**	BQL	**0.0185**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.05
Silver	BQL	0.00235 J	0.00118 J	0.00165 J	BQL	0.00164 J	BQL	BQL	BQL	BQL	BQL	BQL	0.00087 J	0.0175
Thallium	BQL	**0.0107**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NE
Vanadium	0.00296 JB	0.00289 JB	0.00162 JB	0.00093 JB	**0.0262 B**	0.00494 JB	0.00297 JB	BQL	0.00084 JB	BQL	0.00147 JB	**0.0306 B**	0.00934 JB	NE
Zinc	0.00437 J	0.00857 J	0.00486 J	BQL	**0.0120**	0.0076 J	0.00510 J	BQL	**0.0388**	BQL	**0.0172**	**0.0469**	BQL	1.05

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.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

TABLE 2
2008 First Semi-Annual Groundwater Monitoring Well Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Volatile Organic Parameters

Parameter	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-7d	MW-8	MW-9	MW-10	MW-10d	MW-11	MW-12	2L Std.
Method 8260B (ppb)														
Acetone	BQL	14.9 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	700
Benzene	0.180 J	0.260 J	0.310 J	1.18	BQL	0.330 J	BQL	0.400 J	BQL	BQL	BQL	BQL	BQL	1.0
Chlorobenzene	1.94 J	1.72 J	0.460 J	0.990 J	BQL	1.01 J	BQL	**6.68**	BQL	BQL	BQL	BQL	BQL	50
Chloroethane	0.790 J	BQL	BQL	2.54 J	BQL	BQL	1.23 J	BQL	BQL	BQL	BQL	BQL	BQL	2,800
Chloroform	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1.11 J	BQL	70
Chloromethane	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	3
cis-1,2-Dichloroethene	0.490 J	BQL	**5.35**	**11.7**	BQL	**7.66**	0.950 J	0.180 J	0.600 J	BQL	0.160 J	BQL	0.250 J	70
trans-1,2-Dichloroethene	BQL	BQL	0.200 J	0.290 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	100
1,2-Dichlorobenzene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	24
1,4-Dichlorobenzene	0.170 J	BQL	1.40 J	4.82 J	BQL	**8.08**	0.690 J	0.560 J	BQL	BQL	BQL	BQL	BQL	75
1,1-Dichloroethane	1.96 J	BQL	BQL	1.41 J	BQL	3.94 J	2.17 J	0.310 J	1.13 J	BQL	BQL	BQL	BQL	700
1,1-Dichloroethene	0.330 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	7.0
Methylene chloride	BQL	BQL	BQL	0.310 J	BQL	0.830 J	0.780 J	0.360 J	BQL	BQL	BQL	BQL	BQL	4.6
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.140 J	BQL	BQL	0.7
Trichloroethene	BQL	BQL	0.420 J	0.260 J	BQL	0.300 J	0.260 J	BQL	BQL	BQL	0.190 J	BQL	BQL	2.8
Toluene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.240 J	BQL	BQL	BQL	BQL	1000
Vinyl chloride	BQL	BQL	0.870 J	4.95	BQL	0.940 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.015
Xylenes (total)	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.710 J	BQL	BQL	BQL	BQL	530

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.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

Table 3

2008 First Semi-Annual Surface Water Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Parameter	SW-1	SW-4	2B Std.
App. I Metals (ppm)			
Arsenic	BQL	0.00193 J	0.01
Barium	0.105 B	0.0427 JB	1.0
Beryllium	**0.00277**	BQL	0.0065
Chromium	**0.0159 B**	0.00380 JB	0.05
Cobalt	0.00713 J	BQL	NE
Copper	**0.0198 B**	0.00641 JB	0.007
Lead	**0.0119 B**	0.00600 JB	0.025
Nickel	0.00808 J	BQL	0.088
Selenium	**0.0118**	BQL	0.005
Vanadium	**0.0267 B**	0.00503 JB	NE
Zinc	**0.0337**	BQL	0.05
Method 8260B (ppb)	BQL	BQL	

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

TABLE 4
2008 First Semi-Annual Field Parameters
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Field Parameters

Monitoring Well	Sample Date	Sample Time	Conductivity	Temperature - C	pH
MW-2	6/9/2008 *	1035	174	15.8	6.6
MW-3	5/28/2008	1020	304	13.7	6.0
MW-4	5/28/2008	820	996	17.1	7.3
MW-5	5/28/2008	845	246	17.3	7.0
MW-6	5/28/2008	915	194	15.8	7.3
MW-7	5/28/2008	945	271	16.8	6.3
MW-7d	5/28/2008	955	331	16.6	6.1
MW-8	5/28/2008	1010	129	15.4	5.9
MW-9	5/28/2008	1045	70	15.2	6.1
MW-10	5/28/2008	1100	545	15.3	6.0
MW-10d	5/28/2008	1110	103	16.1	6.8
MW-11	5/28/2008	855	334	15.0	7.4
MW-12	5/28/2008	805	334	16.0	6.9

* MW-2 required resampling for VOCs due to laboratory error (broken sample containers).

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

Report Number: G121-396

Client Project: LL

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-3
Client Project ID: LL
Lab Sample ID: G121-396-2B
Lab Project ID: G121-396

Analyzed By: MJC
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	**14.9**	100	1.09	1	6/3/2008	J
Acetonitrile	BQL	55.0	8.69	1	6/3/2008	
Acrylonitrile	BQL	200	6.02	1	6/3/2008	
Benzene	**0.260**	1.00	0.0650	1	6/3/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/3/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2008	
Bromoform	BQL	3.00	0.120	1	6/3/2008	
Bromomethane	BQL	10.0	0.133	1	6/3/2008	
2-butanone	BQL	100	0.544	1	6/3/2008	
Carbon disulfide	BQL	100	0.0690	1	6/3/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2008	
Chlorobenzene	**1.72**	3.00	0.0820	1	6/3/2008	J
Chloroethane	BQL	10.0	0.106	1	6/3/2008	
Chloroform	BQL	5.00	0.0790	1	6/3/2008	
Chloromethane	BQL	1.00	0.146	1	6/3/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2008	
Dibromomethane	BQL	10.0	0.113	1	6/3/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2008	
2-hexanone	BQL	50.0	0.720	1	6/3/2008	
Iodomethane	BQL	10.0	0.0420	1	6/3/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2008	
Styrene	BQL	1.00	0.0850	1	6/3/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2008	
Toluene	BQL	1.00	0.0760	1	6/3/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: LL
Lab Sample ID: G121-396-2B
Lab Project ID: G121-396

Analyzed By: MJC
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	6/3/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2008	
Total Xylene	BQL	5.00	0.0650	1	6/3/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.94	99
Toluene-d8	10	9.24	92
4-Bromofluorobenzene	10	9.82	98

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: LL
Lab Sample ID: G121-396-3B
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 8:20
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	BQL	100	1.09	1	6/3/2008	
Acetonitrile	BQL	55.0	8.69	1	6/3/2008	
Acrylonitrile	BQL	200	6.02	1	6/3/2008	
Benzene	**0.310**	1.00	0.0650	1	6/3/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/3/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2008	
Bromoform	BQL	3.00	0.120	1	6/3/2008	
Bromomethane	BQL	10.0	0.133	1	6/3/2008	
2-butanone	BQL	100	0.544	1	6/3/2008	
Carbon disulfide	BQL	100	0.0690	1	6/3/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2008	
Chlorobenzene	**0.460**	3.00	0.0820	1	6/3/2008	J
Chloroethane	BQL	10.0	0.106	1	6/3/2008	
Chloroform	BQL	5.00	0.0790	1	6/3/2008	
Chloromethane	BQL	1.00	0.146	1	6/3/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2008	
Dibromomethane	BQL	10.0	0.113	1	6/3/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2008	
1,4-Dichlorobenzene	**1.40**	5.00	0.0790	1	6/3/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2008	
cis-1,2-Dichloroethene	**5.35**	5.00	0.0650	1	6/3/2008	
t-1,2-dichloroethene	**0.200**	5.00	0.0890	1	6/3/2008	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2008	
2-hexanone	BQL	50.0	0.720	1	6/3/2008	
Iodomethane	BQL	10.0	0.0420	1	6/3/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2008	
Styrene	BQL	1.00	0.0850	1	6/3/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2008	
Toluene	BQL	1.00	0.0760	1	6/3/2008	
Trichloroethene	**0.420**	1.00	0.0540	1	6/3/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: LL
Lab Sample ID: G121-396-3B
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 8:20
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	6/3/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2008	
Vinyl chloride	**0.870**	1.00	0.149	1	6/3/2008	J
Total Xylene	BQL	5.00	0.0650	1	6/3/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.55	96
4-Bromofluorobenzene	10	8.98	90

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: LL
Lab Sample ID: G121-396-4A
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 8:45
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	6/3/2008	
Acetonitrile	BQL	55.0	8.69	1	6/3/2008	
Acrylonitrile	BQL	200	6.02	1	6/3/2008	
Benzene	**1.18**	1.00	0.0650	1	6/3/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2008	
Bromoform	BQL	3.00	0.120	1	6/3/2008	
Bromomethane	BQL	10.0	0.133	1	6/3/2008	
2-butanone	BQL	100	0.544	1	6/3/2008	
Carbon disulfide	BQL	100	0.0690	1	6/3/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2008	
Chlorobenzene	**0.990**	3.00	0.0820	1	6/3/2008	J
Chloroethane	**2.54**	10.0	0.106	1	6/3/2008	J
Chloroform	BQL	5.00	0.0790	1	6/3/2008	
Chloromethane	BQL	1.00	0.146	1	6/3/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2008	
Dibromomethane	BQL	10.0	0.113	1	6/3/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2008	
1,4-Dichlorobenzene	**4.82**	5.00	0.0790	1	6/3/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2008	
1,1-Dichloroethane	**1.41**	5.00	0.0740	1	6/3/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2008	
cis-1,2-Dichloroethene	**11.7**	5.00	0.0650	1	6/3/2008	
t-1,2-dichloroethene	**0.290**	5.00	0.0890	1	6/3/2008	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2008	
2-hexanone	BQL	50.0	0.720	1	6/3/2008	
Iodomethane	BQL	10.0	0.0420	1	6/3/2008	
Methylene chloride	**0.310**	1.00	0.0980	1	6/3/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2008	
Styrene	BQL	1.00	0.0850	1	6/3/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2008	
Toluene	BQL	1.00	0.0760	1	6/3/2008	
Trichloroethene	**0.260**	1.00	0.0540	1	6/3/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: LL
Lab Sample ID: G121-396-4A
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 8:45
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	6/3/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2008	
Vinyl chloride	**4.95**	1.00	0.149	1	6/3/2008	
Total Xylene	BQL	5.00	0.0650	1	6/3/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.79	98
Toluene-d8	10	9.26	93
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-6
Client Project ID: LL
Lab Sample ID: G121-396-5A
Lab Project ID: G121-396

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

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: LL
Lab Sample ID: G121-396-5A
Lab Project ID: G121-396

Analyzed By: MJC
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	6/3/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2008	
Total Xylene	BQL	5.00	0.0650	1	6/3/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.96	100
Toluene-d8	10	9.81	98
4-Bromofluorobenzene	10	8.73	87

Comments:

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

Analyst: _____

Reviewed By: _____

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: LL
Lab Sample ID: G121-396-6A
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 9:45
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	6/3/2008	
Acetonitrile	BQL	55.0	8.69	1	6/3/2008	
Acrylonitrile	BQL	200	6.02	1	6/3/2008	
Benzene	**0.330**	1.00	0.0650	1	6/3/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/3/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2008	
Bromoform	BQL	3.00	0.120	1	6/3/2008	
Bromomethane	BQL	10.0	0.133	1	6/3/2008	
2-butanone	BQL	100	0.544	1	6/3/2008	
Carbon disulfide	BQL	100	0.0690	1	6/3/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2008	
Chlorobenzene	**1.01**	3.00	0.0820	1	6/3/2008	J
Chloroethane	BQL	10.0	0.106	1	6/3/2008	
Chloroform	BQL	5.00	0.0790	1	6/3/2008	
Chloromethane	BQL	1.00	0.146	1	6/3/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2008	
Dibromomethane	BQL	10.0	0.113	1	6/3/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2008	
1,4-Dichlorobenzene	**8.08**	5.00	0.0790	1	6/3/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2008	
1,1-Dichloroethane	**3.94**	5.00	0.0740	1	6/3/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2008	
cis-1,2-Dichloroethene	**7.66**	5.00	0.0650	1	6/3/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2008	
2-hexanone	BQL	50.0	0.720	1	6/3/2008	
Iodomethane	BQL	10.0	0.0420	1	6/3/2008	
Methylene chloride	**0.830**	1.00	0.0980	1	6/3/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2008	
Styrene	BQL	1.00	0.0850	1	6/3/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2008	
Toluene	BQL	1.00	0.0760	1	6/3/2008	
Trichloroethene	**0.300**	1.00	0.0540	1	6/3/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: LL
Lab Sample ID: G121-396-6A
Lab Project ID: G121-396

Analyzed By: MJC
Date Collected: 5/28/2008 9:45
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	6/3/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2008	
Vinyl chloride	**0.940**	1.00	0.149	1	6/3/2008	J
Total Xylene	BQL	5.00	0.0650	1	6/3/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.88	99
Toluene-d8	10	9.45	95
4-Bromofluorobenzene	10	9.35	94

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-7d
Client Project ID: LL
Lab Sample ID: G121-396-7A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 9:55
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	6/5/2008	
Acetonitrile	BQL	55.0	8.69	1	6/5/2008	
Acrylonitrile	BQL	200	6.02	1	6/5/2008	
Benzene	BQL	1.00	0.0650	1	6/5/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/5/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/5/2008	
Bromoform	BQL	3.00	0.120	1	6/5/2008	
Bromomethane	BQL	10.0	0.133	1	6/5/2008	
2-butanone	BQL	100	0.544	1	6/5/2008	
Carbon disulfide	BQL	100	0.0690	1	6/5/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/5/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/5/2008	
Chloroethane	**1.23**	10.0	0.106	1	6/5/2008	J
Chloroform	BQL	5.00	0.0790	1	6/5/2008	
Chloromethane	BQL	1.00	0.146	1	6/5/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/5/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/5/2008	
Dibromomethane	BQL	10.0	0.113	1	6/5/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/5/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/5/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/5/2008	
1,4-Dichlorobenzene	**0.690**	5.00	0.0790	1	6/5/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/5/2008	
1,1-Dichloroethane	**2.17**	5.00	0.0740	1	6/5/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/5/2008	
cis-1,2-Dichloroethene	**0.950**	5.00	0.0650	1	6/5/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/5/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/5/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/5/2008	
2-hexanone	BQL	50.0	0.720	1	6/5/2008	
Iodomethane	BQL	10.0	0.0420	1	6/5/2008	
Methylene chloride	**0.780**	1.00	0.0980	1	6/5/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/5/2008	
Styrene	BQL	1.00	0.0850	1	6/5/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/5/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/5/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/5/2008	
Toluene	BQL	1.00	0.0760	1	6/5/2008	
Trichloroethene	**0.260**	1.00	0.0540	1	6/5/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/5/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/5/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7d
Client Project ID: LL
Lab Sample ID: G121-396-7A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 9:55
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	6/5/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/5/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/5/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/5/2008	
Total Xylene	BQL	5.00	0.0650	1	6/5/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.8	108
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.58	96

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: LL
Lab Sample ID: G121-396-8A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 10:10
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	6/5/2008	
Acetonitrile	BQL	55.0	8.69	1	6/5/2008	
Acrylonitrile	BQL	200	6.02	1	6/5/2008	
Benzene	**0.400**	1.00	0.0650	1	6/5/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/5/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/5/2008	
Bromoform	BQL	3.00	0.120	1	6/5/2008	
Bromomethane	BQL	10.0	0.133	1	6/5/2008	
2-butanone	BQL	100	0.544	1	6/5/2008	
Carbon disulfide	BQL	100	0.0690	1	6/5/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/5/2008	
Chlorobenzene	**6.68**	3.00	0.0820	1	6/5/2008	
Chloroethane	BQL	10.0	0.106	1	6/5/2008	
Chloroform	BQL	5.00	0.0790	1	6/5/2008	
Chloromethane	BQL	1.00	0.146	1	6/5/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/5/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/5/2008	
Dibromomethane	BQL	10.0	0.113	1	6/5/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/5/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/5/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/5/2008	
1,4-Dichlorobenzene	**0.560**	5.00	0.0790	1	6/5/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/5/2008	
1,1-Dichloroethane	**0.310**	5.00	0.0740	1	6/5/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/5/2008	
cis-1,2-Dichloroethene	**0.180**	5.00	0.0650	1	6/5/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/5/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/5/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/5/2008	
2-hexanone	BQL	50.0	0.720	1	6/5/2008	
Iodomethane	BQL	10.0	0.0420	1	6/5/2008	
Methylene chloride	**0.360**	1.00	0.0980	1	6/5/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/5/2008	
Styrene	BQL	1.00	0.0850	1	6/5/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/5/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/5/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/5/2008	
Toluene	BQL	1.00	0.0760	1	6/5/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/5/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/5/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/5/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: LL
Lab Sample ID: G121-396-8A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 10:10
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	6/5/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/5/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/5/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/5/2008	
Total Xylene	BQL	5.00	0.0650	1	6/5/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.6	106
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.1	101

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: LL
Lab Sample ID: G121-396-9B
Lab Project ID: G121-396

Analyzed By: CLP
Date Collected: 5/28/2008 10:45
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	6/9/2008	
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	**1.13**	5.00	0.0740	1	6/9/2008	J
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	**0.600**	5.00	0.0650	1	6/9/2008	J
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	**0.240**	1.00	0.0760	1	6/9/2008	J
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	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: LL
Lab Sample ID: G121-396-9B
Lab Project ID: G121-396

Analyzed By: CLP
Date Collected: 5/28/2008 10:45
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	6/9/2008	
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	11.1	111
Toluene-d8	10	10.4	104
4-Bromofluorobenzene	10	10.4	104

Comments:

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

Analyst: CP

Reviewed By: [signature]

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10
Client Project ID: LL
Lab Sample ID: G121-396-10B
Lab Project ID: G121-396

Analyzed By: DVG
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	6/7/2008	
Acetonitrile	BQL	55.0	8.69	1	6/7/2008	
Acrylonitrile	BQL	200	6.02	1	6/7/2008	
Benzene	BQL	1.00	0.0650	1	6/7/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/7/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/7/2008	
Bromoform	BQL	3.00	0.120	1	6/7/2008	
Bromomethane	BQL	10.0	0.133	1	6/7/2008	
2-butanone	BQL	100	0.544	1	6/7/2008	
Carbon disulfide	BQL	100	0.0690	1	6/7/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/7/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/7/2008	
Chloroethane	BQL	10.0	0.106	1	6/7/2008	
Chloroform	BQL	5.00	0.0790	1	6/7/2008	
Chloromethane	BQL	1.00	0.146	1	6/7/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/7/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/7/2008	
Dibromomethane	BQL	10.0	0.113	1	6/7/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/7/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/7/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/7/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/7/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/7/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/7/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/7/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/7/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/7/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/7/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/7/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/7/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/7/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/7/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/7/2008	
2-hexanone	BQL	50.0	0.720	1	6/7/2008	
Iodomethane	BQL	10.0	0.0420	1	6/7/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/7/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/7/2008	
Styrene	BQL	1.00	0.0850	1	6/7/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/7/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/7/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/7/2008	
Toluene	BQL	1.00	0.0760	1	6/7/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/7/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/7/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/7/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10
Client Project ID: LL
Lab Sample ID: G121-396-10B
Lab Project ID: G121-396

Analyzed By: DVG
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	6/7/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/7/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/7/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/7/2008	
Total Xylene	BQL	5.00	0.0650	1	6/7/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.48	95
4-Bromofluorobenzene	10	9.15	92

Comments:

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

Analyst: _____

Reviewed By: _____

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10d
Client Project ID: LL
Lab Sample ID: G121-396-11A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 11:10
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	**0.160**	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	**0.140**	1.00	0.0690	1	6/6/2008	J
Toluene	BQL	1.00	0.0760	1	6/6/2008	
Trichloroethene	**0.190**	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	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10d
Client Project ID: LL
Lab Sample ID: G121-396-11A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 11:10
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	10.8	108
Toluene-d8	10	10.4	104
4-Bromofluorobenzene	10	9.98	100

Comments:

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

Analyst: _____

Reviewed By: _____

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-11
Client Project ID: LL
Lab Sample ID: G121-396-12A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 8:55
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	**1.11**	5.00	0.0790	1	6/6/2008	J
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-11
Client Project ID: LL
Lab Sample ID: G121-396-12A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 8:55
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	9.81	98
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	9.78	98

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-12
Client Project ID: LL
Lab Sample ID: G121-396-13A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 8:05
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	**0.250**	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-12
Client Project ID: LL
Lab Sample ID: G121-396-13A
Lab Project ID: G121-396

Analyzed By: DVG
Date Collected: 5/28/2008 8:05
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	10.4	104
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	9.96	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: LL
Lab Sample ID: G121-396-14A
Lab Project ID: G121-396

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	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: LL
Lab Sample ID: G121-396-14A
Lab Project ID: G121-396

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	10.2	102
Toluene-d8	10	9.53	95
4-Bromofluorobenzene	10	8.76	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: SW-4
Client Project ID: LL
Lab Sample ID: G121-396-15A
Lab Project ID: G121-396

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: SW-4
Client Project ID: LL
Lab Sample ID: G121-396-15A
Lab Project ID: G121-396

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	9.78	98
Toluene-d8	10	9.83	98
4-Bromofluorobenzene	10	8.46	85

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: LL
Lab Sample ID: G121-396-16A
Lab Project ID: G121-396

Analyzed By: DVG
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	6/5/2008	
Acetonitrile	BQL	55.0	8.69	1	6/5/2008	
Acrylonitrile	BQL	200	6.02	1	6/5/2008	
Benzene	BQL	1.00	0.0650	1	6/5/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/5/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/5/2008	
Bromoform	BQL	3.00	0.120	1	6/5/2008	
Bromomethane	BQL	10.0	0.133	1	6/5/2008	
2-butanone	BQL	100	0.544	1	6/5/2008	
Carbon disulfide	BQL	100	0.0690	1	6/5/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/5/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/5/2008	
Chloroethane	BQL	10.0	0.106	1	6/5/2008	
Chloroform	BQL	5.00	0.0790	1	6/5/2008	
Chloromethane	BQL	1.00	0.146	1	6/5/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/5/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/5/2008	
Dibromomethane	BQL	10.0	0.113	1	6/5/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/5/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/5/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/5/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/5/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/5/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/5/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/5/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/5/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/5/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/5/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/5/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/5/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/5/2008	
2-hexanone	BQL	50.0	0.720	1	6/5/2008	
Iodomethane	BQL	10.0	0.0420	1	6/5/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/5/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/5/2008	
Styrene	BQL	1.00	0.0850	1	6/5/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/5/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/5/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/5/2008	
Toluene	BQL	1.00	0.0760	1	6/5/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/5/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/5/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/5/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: LL
Lab Sample ID: G121-396-16A
Lab Project ID: G121-396

Analyzed By: DVG
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	6/5/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/5/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/5/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/5/2008	
Total Xylene	BQL	5.00	0.0650	1	6/5/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	10	100
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 Metals

Client Sample ID:	MW-2	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 10:35
Lab Sample ID:	G121-396-1	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0949**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00324**	0.00100	0.000247	1	MG/L	6010B	6/5/2008	
Cadmium	**0.000210**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00292**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.00438**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	J
Copper	**0.00546**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00433**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00296**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.00437**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	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-3	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 10:20
Lab Sample ID:	G121-396-2	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	**0.00293**	0.0100	0.00185	1	MG/L	6010B	6/4/2008	J
Barium	**0.335**	0.100	0.00512	1	MG/L	6010B	6/4/2008	B
Beryllium	**0.00277**	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	**0.00768**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.0198**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00576**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00824**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	**0.0266**	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	**0.00235**	0.0100	0.000812	1	MG/L	6010B	6/4/2008	J
Thallium	**0.0107**	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00289**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.00857**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	J

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

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SGS ENVIRONMENTAL SERVICES, INC.

Results for Metals

Client Sample ID:	MW-4	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 08:20
Lab Sample ID:	G121-396-3	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0295**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.000140**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00469**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.00748**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	J
Copper	**0.00502**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00424**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	**0.00118**	0.0100	0.000812	1	MG/L	6010B	6/4/2008	J
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00162**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.00486**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	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:	LL	Date Collected:	5/28/2008 08:45
Lab Sample ID:	G121-396-4	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0396**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00415**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00606**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.0364**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00519**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00852**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	**0.0185**	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	**0.00165**	0.0100	0.000812	1	MG/L	6010B	6/4/2008	J
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.000930**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-6	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 09:15
Lab Sample ID:	G121-396-5	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	**0.00561**	0.0100	0.00185	1	MG/L	6010B	6/4/2008	J
Barium	**0.0611**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00245**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.000170**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.0105**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	B
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.0205**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	B
Lead	**0.00814**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.0262**	0.0250	0.000467	10	MG/L	6020	6/4/2008	B
Zinc	**0.0120**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-7	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 09:45
Lab Sample ID:	G121-396-6	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0492**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.000600**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	J
Cadmium	**0.000240**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00493**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.00501**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	J
Copper	**0.00542**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00912**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	**0.00164**	0.0100	0.000812	1	MG/L	6010B	6/4/2008	J
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00494**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.00760**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	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-7d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 09:55
Lab Sample ID:	G121-396-7	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	**0.00202**	0.0100	0.00185	1	MG/L	6010B	6/4/2008	J
Barium	**0.0256**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00149**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.000150**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00230**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00557**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00404**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00297**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.00510**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	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-8	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 10:10
Lab Sample ID:	G121-396-8	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0320**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00326**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00205**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00458**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00971**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	B
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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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Results for Metals

Client Sample ID:	MW-9	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 10:45
Lab Sample ID:	G121-396-9	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0578**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00463**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.000210**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00293**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00547**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.0119**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	B
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.000840**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.0388**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-10	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 11:00
Lab Sample ID:	G121-396-10	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.244**	0.100	0.00512	1	MG/L	6010B	6/4/2008	B
Beryllium	**0.00149**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00342**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00509**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	BQL	0.0100	0.00358	1	MG/L	6010B	6/4/2008	B
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	6/4/2008	B
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-10d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 11:10
Lab Sample ID:	G121-396-11	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0228**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00640**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.00106**	0.00100	0.000134	10	MG/L	6020	6/4/2008	
Chromium	**0.00342**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00579**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00578**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00147**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	**0.0172**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-11	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 08:55
Lab Sample ID:	G121-396-12	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.235**	0.100	0.00512	1	MG/L	6010B	6/4/2008	B
Beryllium	**0.00552**	0.00100	0.000247	1	MG/L	6010B	6/4/2008	
Cadmium	**0.000630**	0.00100	0.000134	10	MG/L	6020	6/4/2008	J
Chromium	**0.00706**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	**0.00669**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	J
Copper	**0.0196**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	B
Lead	**0.00834**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.0306**	0.0250	0.000467	10	MG/L	6020	6/4/2008	B
Zinc	**0.0469**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	MW-12	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/28/2008 08:05
Lab Sample ID:	G121-396-13	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.0957**	0.100	0.00512	1	MG/L	6010B	6/4/2008	JB
Beryllium	**0.00277**	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	**0.00255**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00424**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00858**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	**0.000870**	0.0100	0.000812	1	MG/L	6010B	6/4/2008	J
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00934**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	LL	Date Collected:	5/28/2008 09:25
Lab Sample ID:	G121-396-14	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	6/4/2008	
Barium	**0.105**	0.100	0.00512	1	MG/L	6010B	6/4/2008	B
Beryllium	**0.00277**	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	**0.0159**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	B
Cobalt	**0.00713**	0.0100	0.00315	1	MG/L	6010B	6/4/2008	J
Copper	**0.0198**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	B
Lead	**0.0119**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	B
Nickel	**0.00808**	0.0500	0.00474	1	MG/L	6010B	6/4/2008	J
Selenium	**0.0118**	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.0267**	0.0250	0.000467	10	MG/L	6020	6/4/2008	B
Zinc	**0.0337**	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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:	LL	Date Collected:	5/28/2008 11:35
Lab Sample ID:	G121-396-15	Date Received:	5/29/2008
Lab Project ID:	G121-396	Matrix:	WATER
Batch ID:	11531		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	6/4/2008	
Arsenic	**0.00193**	0.0100	0.00185	1	MG/L	6010B	6/4/2008	J
Barium	**0.0427**	0.100	0.00512	1	MG/L	6010B	6/4/2008	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	**0.00380**	0.0100	0.00115	1	MG/L	6010B	6/4/2008	JB
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	6/4/2008	
Copper	**0.00641**	0.0100	0.00167	1	MG/L	6010B	6/4/2008	JB
Lead	**0.00600**	0.0100	0.00358	1	MG/L	6010B	6/4/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	6/4/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	6/4/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	6/4/2008	
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	6/4/2008	
Vanadium	**0.00503**	0.0250	0.000467	10	MG/L	6020	6/4/2008	JB
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	6/4/2008	

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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SGS Environmental Services Inc.

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(1)

CLIENT: Babb + Associates

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

PROJECT: LL 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: G121-396

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used: HCL	Preservatives Used: HNO3	Analysis Required (3): App I 8260	Analysis Required (3): App I Metals	REMARKS
vials Broken	MW-2	5-28-08	1035	W	4	G	X	X			8260 not analyzed due to broken vials WL 6/3
	MW-3		1020		4		X	X			
	MW-4		820		4		X	X			
	MW-5		845		4		X	X			
	MW-6		915		4		X	X			
	MW-7		945		4		X	X			
	MW-7d		955		4		X	X			
	MW-8		1010		4		X	X			
	MW-9		1045		4		X	X			
	MW-10		1100		4	G	X	X			

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
[signature]	5-28-08	1400	[signature]	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: Fed Ex

Shipping Ticket No: 8659343161 34

Samples Received Cold? (Circle) YES NO

Temperature ∫C: 5.1 ∫ _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☐ STD

5/29/08 3 N.C. CERTIFICATION #481 24L 24M

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: LL SITE/PWSID# :

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

FAX NO.:( )

INVOICE TO: Babb + Associates QUOTE #

P.O. NUMBER

SGS Reference: G121-396

PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	App I 8260 (Preservatives Used: HCL)	App I Metals (Preservatives Used: HNO_3)								REMARKS
	MW-10d	5-28-08	1110	W	4	G	X	X								
	MW-11	↓	855	↓	4	↓	X	X								
	MW-12		805		4		X	X								
	SW-1		925		4		X	X								
	SW-4		1135		4		X	X								
	TB				2		X									

(3) Analysis Required

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No: 8659 3431 6124

Samples Received Cold? (Circle) YES NO

Temperature °C: 5.1 °F

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☐ STD

(5)

Collected/Relinquished By:	Date	Time	Received By:	Date	Time
(1) [signature]	5-28-08	1400	[signature]	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

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

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

Report Number: G121-400

Client Project: LL

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.

Lori L 6/19/08

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/CL = Reporting Limit / Control 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-2
Client Project ID: LL
Lab Sample ID: G121-400-1A
Lab Project ID: G121-400

Analyzed By: CLP
Date Collected: 6/9/2008 14:30
Date Received: 6/10/2008
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	6/19/2008	
Acetonitrile	BQL	55.0	8.69	1	6/19/2008	
Acrylonitrile	BQL	200	6.02	1	6/19/2008	
Benzene	**0.180**	1.00	0.0650	1	6/19/2008	J
Bromochloromethane	BQL	3.00	0.101	1	6/19/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/19/2008	
Bromoform	BQL	3.00	0.120	1	6/19/2008	
Bromomethane	BQL	10.0	0.133	1	6/19/2008	
2-butanone	BQL	100	0.544	1	6/19/2008	
Carbon disulfide	BQL	100	0.0690	1	6/19/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/19/2008	
Chlorobenzene	**1.94**	3.00	0.0820	1	6/19/2008	J
Chloroethane	**0.790**	10.0	0.106	1	6/19/2008	J
Chloroform	BQL	5.00	0.0790	1	6/19/2008	
Chloromethane	BQL	1.00	0.146	1	6/19/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/19/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/19/2008	
Dibromomethane	BQL	10.0	0.113	1	6/19/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/19/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/19/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/19/2008	
1,4-Dichlorobenzene	**0.170**	5.00	0.0790	1	6/19/2008	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/19/2008	
1,1-Dichloroethane	**1.96**	5.00	0.0740	1	6/19/2008	J
1,1-Dichloroethene	**0.330**	5.00	0.0890	1	6/19/2008	J
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/19/2008	
cis-1,2-Dichloroethene	**0.490**	5.00	0.0650	1	6/19/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/19/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/19/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/19/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/19/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/19/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/19/2008	
2-hexanone	BQL	50.0	0.720	1	6/19/2008	
Iodomethane	BQL	10.0	0.0420	1	6/19/2008	
Methylene chloride	BQL	1.00	0.0980	1	6/19/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	6/19/2008	
Styrene	BQL	1.00	0.0850	1	6/19/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/19/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/19/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/19/2008	
Toluene	BQL	1.00	0.0760	1	6/19/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/19/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/19/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/19/2008	

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: LL
Lab Sample ID: G121-400-1A
Lab Project ID: G121-400

Analyzed By: CLP
Date Collected: 6/9/2008 14:30
Date Received: 6/10/2008
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	6/19/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/19/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/19/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/19/2008	
Total Xylene	BQL	5.00	0.0650	1	6/19/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.29	93
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: Trip Blank
Client Project ID: LL
Lab Sample ID: G121-400-2A
Lab Project ID: G121-400

Analyzed By: CLP
Date Collected: 6/9/2008 0:00
Date Received: 6/10/2008
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	6/18/2008	
Acetonitrile	BQL	55.0	8.69	1	6/18/2008	
Acrylonitrile	BQL	200	6.02	1	6/18/2008	
Benzene	BQL	1.00	0.0650	1	6/18/2008	
Bromochloromethane	BQL	3.00	0.101	1	6/18/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	6/18/2008	
Bromoform	BQL	3.00	0.120	1	6/18/2008	
Bromomethane	BQL	10.0	0.133	1	6/18/2008	
2-butanone	BQL	100	0.544	1	6/18/2008	
Carbon disulfide	BQL	100	0.0690	1	6/18/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/18/2008	
Chlorobenzene	BQL	3.00	0.0820	1	6/18/2008	
Chloroethane	BQL	10.0	0.106	1	6/18/2008	
Chloroform	BQL	5.00	0.0790	1	6/18/2008	
Chloromethane	BQL	1.00	0.146	1	6/18/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	6/18/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/18/2008	
Dibromomethane	BQL	10.0	0.113	1	6/18/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/18/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/18/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/18/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/18/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/18/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/18/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/18/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/18/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/18/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/18/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/18/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/18/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/18/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/18/2008	
Ethylbenzene	BQL	1.00	0.0770	1	6/18/2008	
2-hexanone	BQL	50.0	0.720	1	6/18/2008	
Iodomethane	BQL	10.0	0.0420	1	6/18/2008	
Methylene chloride	**0.210**	1.00	0.0980	1	6/18/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/18/2008	
Styrene	BQL	1.00	0.0850	1	6/18/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/18/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/18/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	6/18/2008	
Toluene	BQL	1.00	0.0760	1	6/18/2008	
Trichloroethene	BQL	1.00	0.0540	1	6/18/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/18/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/18/2008	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: Trip Blank (not on COC)
Client Project ID: LL
Lab Sample ID: G121-400-2A
Lab Project ID: G121-400

Analyzed By: CLP
Date Collected: 6/9/2008 0:00
Date Received: 6/10/2008
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	6/18/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/18/2008	
Vinyl acetate	BQL	50.0	0.100	1	6/18/2008	
Vinyl chloride	BQL	1.00	0.149	1	6/18/2008	
Total Xylene	BQL	5.00	0.0650	1	6/18/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.75	98
Toluene-d8	10	9.23	92
4-Bromofluorobenzene	10	9.51	95

Comments:

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

Analyst: _____

Reviewed By: _____

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Ohio
- New Jersey
- West Virginia
- Hawaii
- Maryland
- North Carolina

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(1)

CLIENT: Babb + Associates

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

PROJECT: LL SITE/PWSID# :

REPORTS TO: E-MAIL:

Babb + Associates FAX NO.:( )

INVOICE TO: QUOTE #

Babb + Associates P.O. NUMBER

SGS Reference: G121-400

PAGE 1 OF

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used: HCL	Analysis Required (3): 8260								REMARKS
	MW-2	6/9/08	2:30	W	3	G		X								
	Trip Blank			W	2			X								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
[signature]	6/9/08	4:00	[signature]	6/10/08	10:00
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: 8641 4554 6500

Samples Received Cold? (Circle) YES NO

Temperature °C: 4.5°C °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.

❑ 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