Environmental Compliance and Remediation

Babb & Associates, P.A.

December 13, 2010

Ms. Jackie Drummond, Hydrogeologist
NC Solid Waste Section
Mail Service Center 1646
Raleigh, North Carolina 27699-1646

Re: 2010 Second Semi-Annual Monitoring Report
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Dear Jackie:

Attached is information regarding groundwater and surface water samples collected during the 2010 second semi-annual sampling event conducted at the Lexington Closed Landfill in Lexington, North Carolina. This sampling event was conducted on November 18-19, 2010. 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. The laboratory analytical report is provided in both 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

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Attachments

cc: Mr. Roger Spach
City of Lexington

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

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

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

Solid Waste Monitoring Data Submittal Information

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

Babb & Associates, P.A.

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

Name: Gary D. Babb Phone: (919) 325-0696

E-mail: gbabb@nc.rr.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
City of Lexington Closed Landfill	State Road 2001 Lexington, NC	29-03	.0500	November 18-19, 2010

Environmental Status: (Check all that apply)

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

Type of data submitted: (Check all that apply)

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

Notification attached?

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

Certification

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

Gary D. Babb, P.G. | Licensed Geologist | (919) 325-0696

Facility Representative Name (Print) | Title | (Area Code) Telephone Number

Gary D. Babb 11-13-2010

Signature | Date

Affix NC Licensed/ Professional Geologist Seal

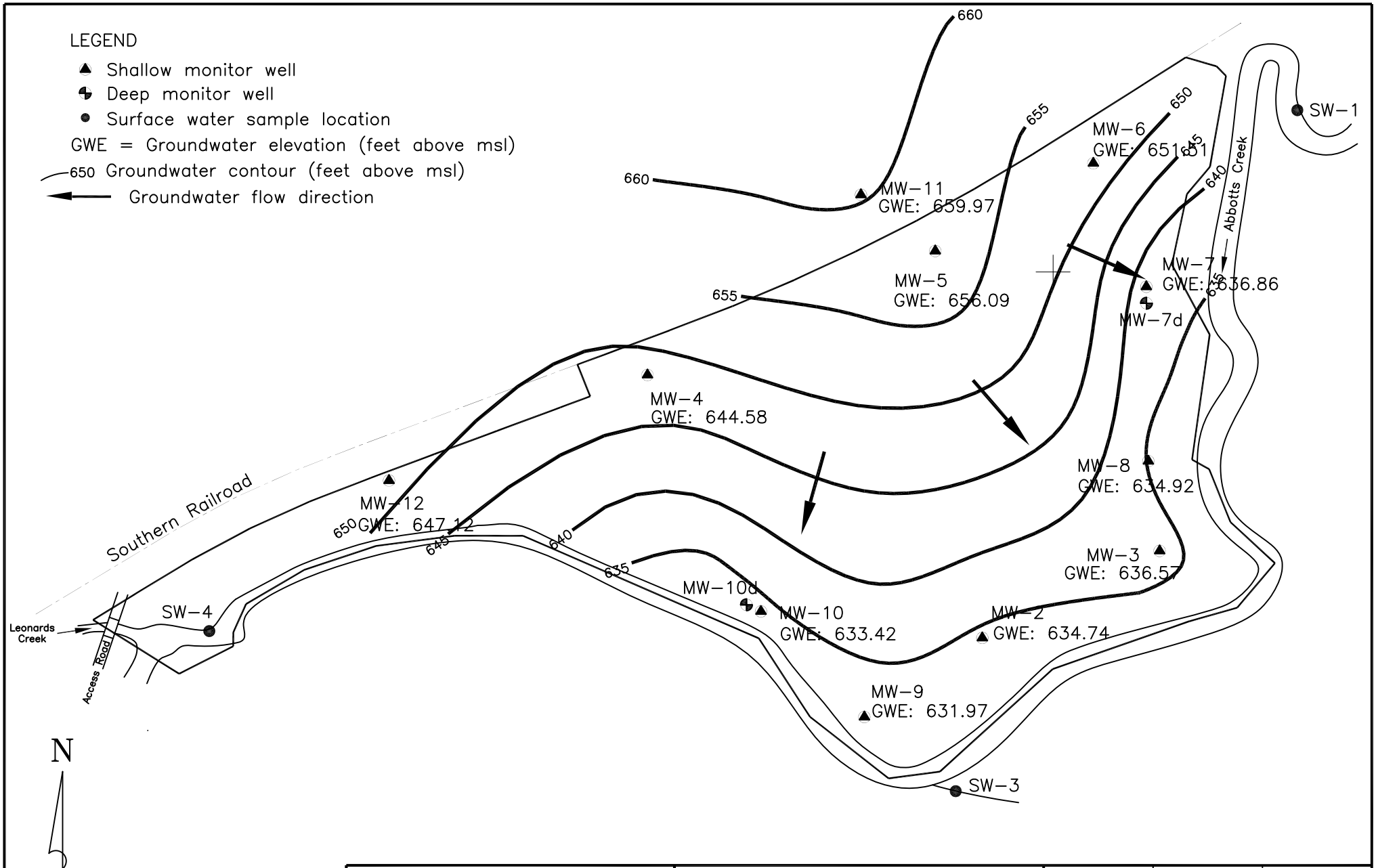
NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

Babb & Associates, P.A., P.O. Box 37697, Raleigh, NC 27627

Facility Representative Address

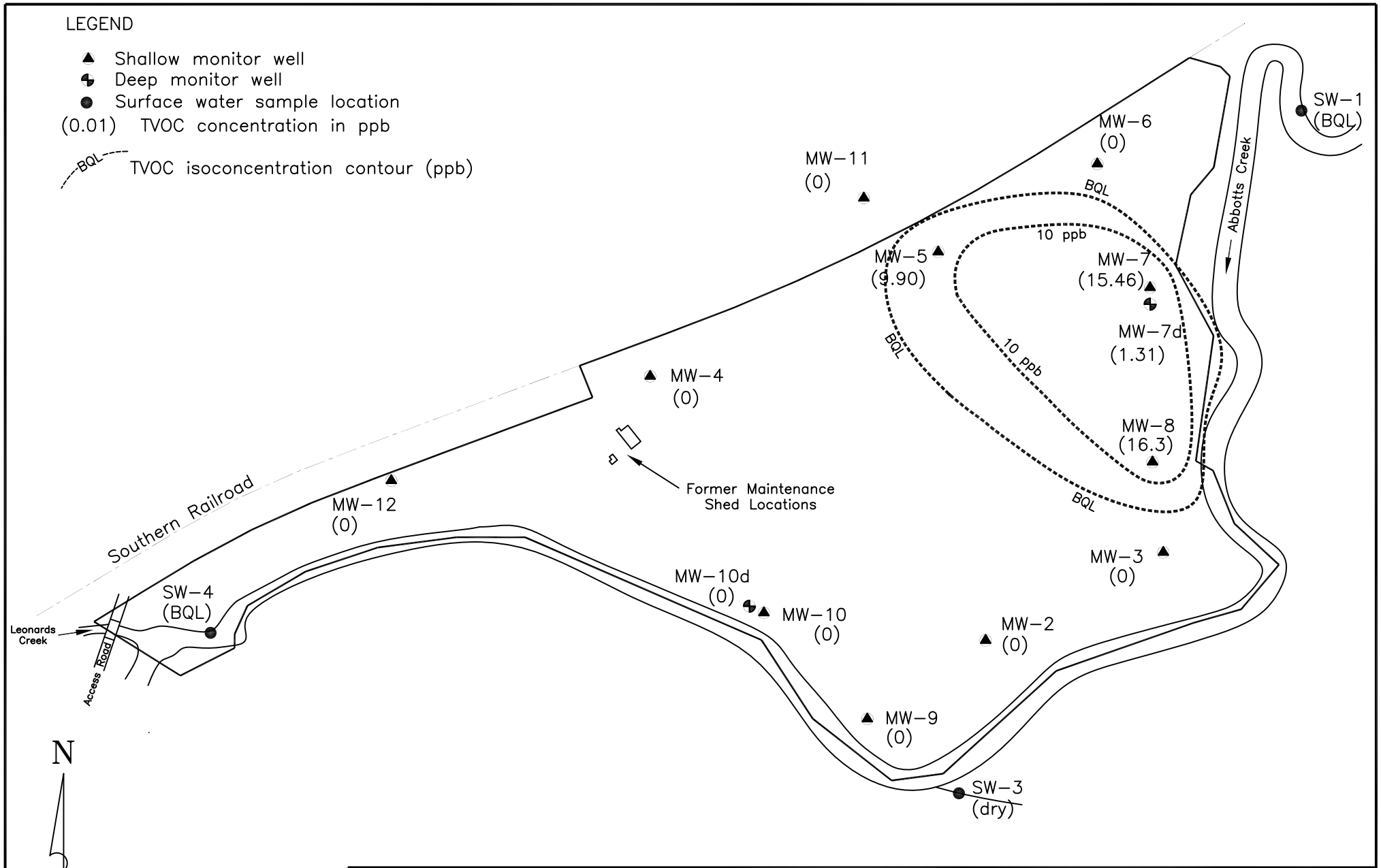
NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP November 2010 Monitoring Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 1	1"=400'	LL
	CHECKED BY:	DRAWN BY:	DATE:
		GDB	11/19/10



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
TVOC ISOCONCENTRATION MAP November 2010 Monitoring Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 2	1"=400'	LL
	CHECKED BY:	DRAWN BY:	DATE:
		GDB	11/19/10

TABLE 1
2010 Second 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	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.01
Barium	**0.192 B**	**0.471 B**	0.0298 JB	0.0322 JB	0.0627 JB	0.0534 JB	0.0327 JB	**0.108 B**	0.0958 JB	**0.288 B**	0.0279 JB	**0.235 B**	0.0912 JB	0.7
Beryllium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	NE
Cadmium	0.00023 JB	BQL	0.00062 JB	BQL	BQL	0.00021 JB	BQL	0.00031 JB	BQL	BQL	0.00016 J	0.00068 J	BQL	0.002
Chromium	0.00315 JB	0.00397 JB	0.00303 JB	0.00626 JB	**0.0117 B**	0.00465 JB	0.00512 JB	0.00557 JB	0.00478 JB	0.00581 JB	0.00223 JB	0.00513 JB	0.0022	0.01
Cobalt	0.00926 J	0.00299 J	0.0080 J	**0.0311**	0.00194 J	0.00393 J	BQL	0.0030 J	0.00987 J	BQL	NS	0.00745 J	BQL	NE
Copper	0.00767 J	0.00263 J	BQL	0.00256 J	**0.0240**	0.0020 J	0.00248 J	0.00745 J	0.00556 J	0.00501 J	0.00291 J	**0.0164**	0.00161 J	1.0
Lead	BQL	0.00715 J	BQL	0.00829 J	BQL	BQL	BQL	BQL	0.00684 J	BQL	NS	BQL	BQL	0.015
Nickel	BQL	BQL	0.00295 J	BQL	0.00244 J	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.1
Selenium	BQL	BQL	BQL	0.00312 J	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.02
Silver	0.00157 JB	0.00259 JB	0.00240 JB	0.00342 JB	0.00167 JB	0.00301 JB	0.00133 JB	0.00267 JB	0.00146 JB	0.00173 JB	0.00206 JB	0.00101 JB	0.00149 JB	0.02
Thallium	0.00026 JB	0.00023 JB	0.00081 JB	0.00026 JB	0.00027 JB	0.00027 JB	0.00023 JB	0.00023 JB	0.00026 JB	0.00044 JB	0.00049 JB	0.00097 JB	0.00028 JB	NE
Vanadium	0.0208 J	0.00275 J	0.00212 J	0.0040 J	**0.0431**	0.0144 J	0.00667 J	0.00383 J	0.00764 J	0.00450 JB	**0.0749 B**	**0.0340 B**	0.0162 JB	NE
Zinc	**0.0114**	0.00420 J	0.00383 J	0.00529 J	**0.0154**	0.00510 J	0.00414 J	0.00673 J	**0.0981**	0.00423 J	0.00240 J	**0.0511**	BQL	1.0

Notes:
Samples collected on November 19, 2010
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
NS - Not Sampled

TABLE 2
2010 Second 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	4.87 J	8.95 J	BQL	18.1 J	2.68 J	8.23 J	3.00 J	7.15 J	33.4 J	BQL	77.6 J	9.88 J	13.5 J	6,000
Benzene	0.150 J	BQL	0.260 J	**1.10**	BQL	0.220 J	BQL	0.820 J	BQL	BQL	BQL	BQL	BQL	1.0
Chlorobenzene	1.33 J	BQL	0.550 J	1.22 J	BQL	1.62 J	0.540 J	**16.3**	BQL	BQL	BQL	BQL	BQL	50
Chloroethane	BQL	BQL	BQL	1.55 J	BQL	4.71 J	2.26 J	0.910 J	BQL	BQL	BQL	BQL	BQL	3,000
Chloroform	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.450 J	BQL	70
Chloromethane	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	3
cis-1,2-Dichloroethene	0.420 J	BQL	4.55 J	4.84 J	BQL	**6.38**	0.750 J	0.130 J	BQL	BQL	0.740 J	BQL	BQL	70
trans-1,2-Dichloroethene	BQL	BQL	BQL	BQL	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	20
1,4-Dichlorobenzene	BQL	BQL	2.27 J	**6.66**	BQL	**9.08**	2.03 J	1.19 J	BQL	BQL	BQL	BQL	BQL	6
1,1-Dichloroethane	0.740 J	BQL	BQL	1.37 J	BQL	2.99 J	2.49 J	0.360 J	BQL	BQL	BQL	BQL	BQL	6
1,1-Dichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	7.0
Ethylbenzene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	600
Methylene chloride	0.390 J	0.400 J	BQL	0.570 J	BQL	0.650 J	**1.31**	0.570 J	0.410 J	0.280 J	0.280 J	BQL	0.360 J	5
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.7
Trichloroethene	BQL	BQL	0.320 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	3
Toluene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.110 J	BQL	BQL	BQL	BQL	600
Vinyl chloride	BQL	BQL	0.520 J	**2.14**	BQL	0.720 J	0.450 J	BQL	BQL	BQL	BQL	BQL	BQL	0.03
Xylenes (total)	BQL	BQL	BQL	0.120 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	500

Notes:
Samples collected on November 19, 2010
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
NS - Not Sampled

Table 3

2010 Second 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)			
Barium	0.0413 JB	0.0403 JB	1.0
Chromium	0.00292 JB	0.0020 JB	0.05
Copper	0.00189 J	0.00181 J	0.007
Nickel	0.00299 J	BQL	0.088
Selenium	0.00169 JB	0.00358 J	0.005
Silver	BQL	0.0016 JB	0.00006
Thallium	0.00026 JB	0.00025 JB	NE
Vanadium	0.0034 JB	0.00284 JB	NE
Zinc	0.00354 J	0.00229 J	0.05
Method 8260B (ppb)			
Chloroform	0.250 J	0.390 J	NE
Methylene chloride	0.270 J	BQL	NE

Notes:
Samples collected on November 19, 2010
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
2010 Second Semi-Annual Field Parameters
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Field Parameters

Monitoring Well	Sample Date	Depth to GW	GW Elevation	Sample Time	Conductivity	Temperature - C	pH
MW-2	11/19/2010	30.68	634.74	1038	236	14.3	6.7
MW-3	11/19/2010	17.90	636.57	1026	542	13.7	6.2
MW-4	11/19/2010	47.40	644.58	830	661	13.2	7.3
MW-5	11/19/2010	34.40	656.09	844	530	12.8	7.2
MW-6	11/19/2010	8.00	651.51	916	188	13.1	7.1
MW-7	11/19/2010	40.94	636.86	1006	593	13.3	6.7
MW-7d	11/19/2010	42.20	635.76	1011	305	13.4	6.7
MW-8	11/19/2010	26.40	634.92	1020	525	12.9	6.4
MW-9	11/19/2010	6.65	631.97	1048	157	15.2	6.5
MW-10	11/19/2010	7.15	633.42	1059	365	16.1	6.0
MW-10d	11/19/2010	7.74	633.89	1107	398	15.6	6.6
MW-11	11/19/2010	25.74	659.97	859	137	11.9	7.4
MW-12	11/19/2010	20.71	647.12	821	513	14.2	7.4
SW-1	11/19/2010	NA	NA	929	177	8.5	6.9
SW-4	11/19/2010	NA	NA	1151	175	12.1	6.5

NA = Not Applicable

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

Report Number: G121-451

Client Project: LL

Dear Gary Babb,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. 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 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 services performed during this project, please call Lori Lockamy at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

Michael Page 12/6/10
Project Manager Date
for Lori Lockamy

List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification 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

UJ = Target analytes with recoveries that are 10% < %R < LCL; # of MEs are allowable and compounds are not detected in the sample.

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 North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW2
Client Project ID: LL
Lab Sample ID: G121-451-1A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:38
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**4.87**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	**0.150**	1.00	0.0650	1	12/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**1.33**	3.00	0.0820	1	12/1/2010	J
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	**0.740**	5.00	0.0740	1	12/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**0.420**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.390**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW2
Client Project ID: LL
Lab Sample ID: G121-451-1A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:38
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	24.5	82
Toluene-d8	30	29.4	98
4-Bromofluorobenzene	30	30.2	101

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW3
Client Project ID: LL
Lab Sample ID: G121-451-2A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:26
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**8.95**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.400**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW3
Client Project ID: LL
Lab Sample ID: G121-451-2A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:26
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	24.9	83
Toluene-d8	30	29.4	98
4-Bromofluorobenzene	30	30.7	102

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW4
Client Project ID: LL
Lab Sample ID: G121-451-3A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:30
Date Received: 11/22/2010
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	2.18	1	12/1/2010	
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	**0.260**	1.00	0.0650	1	12/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**0.550**	3.00	0.0820	1	12/1/2010	J
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	**2.27**	5.00	0.0790	1	12/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**4.55**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	12/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	**0.320**	1.00	0.0540	1	12/1/2010	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW4
Client Project ID: LL
Lab Sample ID: G121-451-3A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:30
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	**0.520**	1.00	0.149	1	12/1/2010	J
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	25.3	84
Toluene-d8	30	30	100
4-Bromofluorobenzene	30	29.6	99

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW5
Client Project ID: LL
Lab Sample ID: G121-451-4A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:44
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**18.1**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	**1.10**	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**1.22**	3.00	0.0820	1	12/1/2010	J
Chloroethane	**1.55**	10.0	0.106	1	12/1/2010	J
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	**6.66**	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	**1.37**	5.00	0.0740	1	12/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**4.84**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.570**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW5
Client Project ID: LL
Lab Sample ID: G121-451-4A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:44
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	**2.14**	1.00	0.149	1	12/1/2010	
Total Xylene	**0.120**	5.00	0.0650	1	12/1/2010	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	25.8	86
Toluene-d8	30	29.4	98
4-Bromofluorobenzene	30	30.2	101

Comments:

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

Analyst: BWS

Reviewed By: MP

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW6
Client Project ID: LL
Lab Sample ID: G121-451-5A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 9:16
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**2.68**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	12/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW6
Client Project ID: LL
Lab Sample ID: G121-451-5A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 9:16
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	25.6	86
Toluene-d8	30	29.5	98
4-Bromofluorobenzene	30	30.5	102

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7
Client Project ID: LL
Lab Sample ID: G121-451-6A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:06
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**8.23**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	**0.220**	1.00	0.0650	1	12/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**1.62**	3.00	0.0820	1	12/1/2010	J
Chloroethane	**4.71**	10.0	0.106	1	12/1/2010	J
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	**9.08**	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	**2.99**	5.00	0.0740	1	12/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**6.38**	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.650**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7
Client Project ID: LL
Lab Sample ID: G121-451-6A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:06
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	**0.720**	1.00	0.149	1	12/1/2010	J
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	26.7	89
Toluene-d8	30	29.8	99
4-Bromofluorobenzene	30	29.6	99

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7d
Client Project ID: LL
Lab Sample ID: G121-451-7A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:11
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**3.00**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**0.540**	3.00	0.0820	1	12/1/2010	J
Chloroethane	**2.26**	10.0	0.106	1	12/1/2010	J
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	**2.03**	5.00	0.0790	1	12/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	**2.49**	5.00	0.0740	1	12/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**0.750**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**1.31**	1.00	0.0980	1	12/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7d
Client Project ID: LL
Lab Sample ID: G121-451-7A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:11
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	**0.450**	1.00	0.149	1	12/1/2010	J
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	26.6	89
Toluene-d8	30	29.5	98
4-Bromofluorobenzene	30	30.3	101

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW8
Client Project ID: LL
Lab Sample ID: G121-451-8A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:20
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**7.15**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	**0.820**	1.00	0.0650	1	12/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	**16.3**	3.00	0.0820	1	12/1/2010	
Chloroethane	**0.910**	10.0	0.106	1	12/1/2010	J
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	**1.19**	5.00	0.0790	1	12/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	**0.360**	5.00	0.0740	1	12/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**0.130**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.570**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW8
Client Project ID: LL
Lab Sample ID: G121-451-8A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:20
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	28.3	94
Toluene-d8	30	30.2	101
4-Bromofluorobenzene	30	29.4	98

Comments:

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

Analyst: BWS

Reviewed By: [signature]

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW9
Client Project ID: LL
Lab Sample ID: G121-451-9A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:48
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**33.4**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.410**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	**0.110**	1.00	0.0760	1	12/1/2010	J
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW9
Client Project ID: LL
Lab Sample ID: G121-451-9A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:48
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	27.3	91
Toluene-d8	30	29.5	98
4-Bromofluorobenzene	30	29.2	97

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10
Client Project ID: LL
Lab Sample ID: G121-451-10A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:59
Date Received: 11/22/2010
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	2.18	1	12/1/2010	
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.280**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10
Client Project ID: LL
Lab Sample ID: G121-451-10A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 10:59
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	28.7	96
Toluene-d8	30	29.6	99
4-Bromofluorobenzene	30	30.5	102

Comments:

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

Analyst: BJ

Reviewed By: CA

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10d
Client Project ID: LL
Lab Sample ID: G121-451-11A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 11:07
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**77.6**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	**0.740**	5.00	0.0650	1	12/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.280**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10d
Client Project ID: LL
Lab Sample ID: G121-451-11A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 11:07
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	27.6	92
Toluene-d8	30	29.5	98
4-Bromofluorobenzene	30	29.6	99

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW11
Client Project ID: LL
Lab Sample ID: G121-451-12A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:59
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**9.88**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	**0.450**	5.00	0.0790	1	12/1/2010	J
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	12/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW11
Client Project ID: LL
Lab Sample ID: G121-451-12A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:59
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	27.9	93
Toluene-d8	30	29	97
4-Bromofluorobenzene	30	29.6	99

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW12
Client Project ID: LL
Lab Sample ID: G121-451-13A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:21
Date Received: 11/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**13.5**	100	2.18	1	12/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.360**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW12
Client Project ID: LL
Lab Sample ID: G121-451-13A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 8:21
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	28.6	96
Toluene-d8	30	30.3	101
4-Bromofluorobenzene	30	29.9	100

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW1
Client Project ID: LL
Lab Sample ID: G121-451-14A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 9:29
Date Received: 11/22/2010
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	2.18	1	12/1/2010	
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	**0.250**	5.00	0.0790	1	12/1/2010	J
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.270**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW1
Client Project ID: LL
Lab Sample ID: G121-451-14A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 9:29
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	28.3	94
Toluene-d8	30	29.2	97
4-Bromofluorobenzene	30	29.8	99

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW4
Client Project ID: LL
Lab Sample ID: G121-451-15A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 11:51
Date Received: 11/22/2010
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	2.18	1	12/1/2010	
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	**0.390**	5.00	0.0790	1	12/1/2010	J
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	12/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW4
Client Project ID: LL
Lab Sample ID: G121-451-15A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 11:51
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	29	97
Toluene-d8	30	29.3	98
4-Bromofluorobenzene	30	29.6	99

Comments:

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

Analyst: BJS

Reviewed By: [illegible]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-TB
Client Project ID: LL
Lab Sample ID: G121-451-16A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 0:00
Date Received: 11/22/2010
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	2.18	1	12/1/2010	
Acetonitrile	BQL	55.0	2.58	1	12/1/2010	
Acrylonitrile	BQL	200	2.93	1	12/1/2010	
Benzene	BQL	1.00	0.0650	1	12/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	12/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	12/1/2010	
Bromoform	BQL	3.00	0.120	1	12/1/2010	
Bromomethane	BQL	10.0	0.133	1	12/1/2010	
2-butanone	BQL	100	0.544	1	12/1/2010	
Carbon disulfide	BQL	100	0.0690	1	12/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	12/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	12/1/2010	
Chloroethane	BQL	10.0	0.106	1	12/1/2010	
Chloroform	BQL	5.00	0.0790	1	12/1/2010	
Chloromethane	BQL	1.00	0.146	1	12/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	12/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	12/1/2010	
Dibromomethane	BQL	10.0	0.113	1	12/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	12/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	12/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	12/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	12/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	12/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	12/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	12/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	12/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	12/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	12/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	12/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	12/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	12/1/2010	
2-hexanone	BQL	50.0	0.720	1	12/1/2010	
Iodomethane	BQL	10.0	0.0420	1	12/1/2010	
Methylene chloride	**0.960**	1.00	0.0980	1	12/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	12/1/2010	
Styrene	BQL	1.00	0.0850	1	12/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	12/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	12/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	12/1/2010	
Toluene	BQL	1.00	0.0760	1	12/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	12/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	12/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	12/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-TB
Client Project ID: LL
Lab Sample ID: G121-451-16A
Lab Project ID: G121-451

Analyzed By: BWS
Date Collected: 11/19/2010 0:00
Date Received: 11/22/2010
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	12/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	12/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	12/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	12/1/2010	
Total Xylene	BQL	5.00	0.0650	1	12/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	23.6	79
Toluene-d8	30	29.7	99
4-Bromofluorobenzene	30	30	100

Comments:

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

Analyst: BWS

Reviewed By: [illegible]

Results for Metals

Client Sample ID:	2903-MW2	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:38
Lab Sample ID:	G121-451-1	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.192**	0.100	0.00206	1	MG/L	6010C	11/23/2010	B
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000230**	0.00100	0.000158	10	MG/L	6020	11/24/2010	JB
Chromium	**0.00315**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00926**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.00767**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00157**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000260**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0208**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.0114**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW3	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:26
Lab Sample ID:	G121-451-2	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.471**	0.100	0.00206	1	MG/L	6010C	11/23/2010	B
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	B
Chromium	**0.00397**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00299**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.00263**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	**0.00715**	0.0100	0.00679	1	MG/L	6010C	11/23/2010	J
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00259**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000230**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00275**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00420**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW4	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 08:30
Lab Sample ID:	G121-451-3	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0298**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000620**	0.00100	0.000158	10	MG/L	6020	11/24/2010	JB
Chromium	**0.00303**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00800**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	BQL	0.0100	0.00129	1	MG/L	6010C	11/23/2010	
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	**0.00295**	0.0500	0.00236	1	MG/L	6010C	11/23/2010	J
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00240**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000810**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00212**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00383**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

Comments

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW5	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 08:44
Lab Sample ID:	G121-451-4	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0322**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	B
Chromium	**0.00626**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.0311**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00256**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	**0.00829**	0.0100	0.00679	1	MG/L	6010C	11/23/2010	J
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	**0.00312**	0.0100	0.00278	1	MG/L	6010C	11/23/2010	J
Silver	**0.00342**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000260**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00400**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00529**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

Comments

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW6	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 09:16
Lab Sample ID:	G121-451-5	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0627**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	B
Chromium	**0.0117**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	B
Cobalt	**0.00194**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.0240**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	**0.00244**	0.0500	0.00236	1	MG/L	6010C	11/23/2010	J
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00167**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000270**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0431**	0.0250	0.000586	10	MG/L	6020	11/24/2010	
Zinc	**0.0154**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW7	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:06
Lab Sample ID:	G121-451-6	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0534**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000210**	0.00100	0.000158	10	MG/L	6020	11/24/2010	JB
Chromium	**0.00465**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00393**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.00200**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00301**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000270**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0144**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00510**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW7d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:11
Lab Sample ID:	G121-451-7	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0327**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	B
Chromium	**0.00512**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00248**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00133**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000230**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00667**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00414**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW8	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:20
Lab Sample ID:	G121-451-8	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.108**	0.100	0.00206	1	MG/L	6010C	11/23/2010	B
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000310**	0.00100	0.000158	10	MG/L	6020	11/24/2010	JB
Chromium	**0.00557**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00300**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.00745**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00267**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000230**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00383**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.00673**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW9	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:48
Lab Sample ID:	G121-451-9	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17796		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0958**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	B
Chromium	**0.00478**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00987**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.00556**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	**0.00684**	0.0100	0.00679	1	MG/L	6010C	11/23/2010	J
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00146**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000260**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00764**	0.0250	0.000586	10	MG/L	6020	11/24/2010	J
Zinc	**0.0981**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW10	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 10:59
Lab Sample ID:	G121-451-10	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.288**	0.100	0.00206	1	MG/L	6010C	11/23/2010	B
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	
Chromium	**0.00581**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00501**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00173**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000440**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00450**	0.0250	0.000586	10	MG/L	6020	11/24/2010	JB
Zinc	**0.00423**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW10d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 11:07
Lab Sample ID:	G121-451-11	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol: 50 mL	
Hg InitWt/Vol:		Final Vol:	
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0279**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000160**	0.00100	0.000158	10	MG/L	6020	11/24/2010	J
Chromium	**0.00223**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00291**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00206**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000490**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0749**	0.0250	0.000586	10	MG/L	6020	11/24/2010	B
Zinc	**0.00240**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	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:	2903-MW11	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 08:59
Lab Sample ID:	G121-451-12	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.235**	0.100	0.00206	1	MG/L	6010C	11/23/2010	B
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	**0.000680**	0.00100	0.000158	10	MG/L	6020	11/24/2010	J
Chromium	**0.00513**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	**0.00745**	0.0100	0.00172	1	MG/L	6010C	11/23/2010	J
Copper	**0.0164**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00101**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000970**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0340**	0.0250	0.000586	10	MG/L	6020	11/24/2010	B
Zinc	**0.0511**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	

Comments

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-MW12	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 08:21
Lab Sample ID:	G121-451-13	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0912**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	
Chromium	**0.00223**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00161**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00149**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000280**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.0162**	0.0250	0.000586	10	MG/L	6020	11/24/2010	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	11/23/2010	

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-SW1	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 09:29
Lab Sample ID:	G121-451-14	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0413**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	
Chromium	**0.00292**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00189**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	**0.00299**	0.0500	0.00236	1	MG/L	6010C	11/23/2010	J
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	11/23/2010	
Silver	**0.00169**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000260**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00340**	0.0250	0.000586	10	MG/L	6020	11/24/2010	JB
Zinc	**0.00354**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	2903-SW4	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	11/19/2010 11:51
Lab Sample ID:	G121-451-15	Date Received:	11/22/2010
Lab Project ID:	G121-451	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	17797		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	11/23/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	11/23/2010	
Barium	**0.0403**	0.100	0.00206	1	MG/L	6010C	11/23/2010	JB
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	11/24/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	11/24/2010	
Chromium	**0.00200**	0.0100	0.00146	1	MG/L	6010C	11/23/2010	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	11/23/2010	
Copper	**0.00181**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	11/23/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	11/23/2010	
Selenium	**0.00358**	0.0100	0.00278	1	MG/L	6010C	11/23/2010	J
Silver	**0.00160**	0.0100	0.000656	1	MG/L	6010C	11/23/2010	JB
Thallium	**0.000250**	0.00550	0.000198	10	MG/L	6020	11/24/2010	JB
Vanadium	**0.00284**	0.0250	0.000586	10	MG/L	6020	11/24/2010	JB
Zinc	**0.00229**	0.0100	0.00129	1	MG/L	6010C	11/23/2010	J

Comments

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

Reviewed By: _____
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- New York
- Ohio

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099495

(1)

CLIENT: Babb & Associates, P.A.

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

PROJECT: LL SITE/PWSID# :

REPORTS TO: Babb & Assoc. FAX NO.:( ) gbabb@nc.rr.com

INVOICE TO: Babb & Assoc. QUOTE #:

P.O. NUMBER:

SGS Reference: G121-451

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used: HCl	HNO3								REMARKS
							Analysis Required (3): App. I 8260	App. I Metals								
✓	2903-MW2	11/19/10	1038	W	4	G	✓	✓								
✓	2903-MW3		1026				✓	✓								
✓	2903-MW4		830				✓	✓								
✓	2903-MW5		844				✓	✓								
✓	2903-MW6		916				✓	✓								
✓	2903-MW7		1006				✓	✓								
✓	2903-MW7d		1011				✓	✓								
✓	2903-MW8		1020				✓	✓								
✓	2903-MW9		1048				✓	✓								
✓	2903-MW10	✓	1059	✓	✓	✓	✓	✓								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	11/19/10	1236	
Relinquished By: (2)	Date	Time	Received By:
	11/20/10	10:00	[signature]
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier: Fed Ex
Shipping Ticket No: 8656 3947 7214

Samples Received Cold? (Circle) YES NO
Temperature°C: 3.5

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:
☐ RUSH _____ Date Needed ☐ STD

❑ 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

White - Retained by Lab
Pink - Retained by Client

SGS North America, Inc.

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Locations Nationwide
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- New York
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099496

(1)

CLIENT: Babb + Associates P.A.

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

PROJECT: LL SITE/PWSID# :

REPORTS TO: Babb + Assoc. gbabb@nc.rr.com FAX NO.:( )

INVOICE TO: Babb + Assoc. QUOTE #:

P.O. NUMBER:

SGS Reference: G(21-451

PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used: HCL	HNO3								REMARKS
							Analysis Required (3): App I, 8260	App I Metals								
✓	2903-MW10d	11/19/10	1107	W	4	G	✓	✓								
✓	2903-MW11		859				✓	✓								
✓	2903-MW12		821				✓	✓								
✓	2903-SW1		929				✓	✓								
✓	2903-SW4	✓	1151		✓	✓	✓	✓								
	2903-TB			✓	2		✓									

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	11/19/10	1236	
Relinquished By: (2)	11/20/10	10:00	Received By: [signature]
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Shipping Carrier: Fed Ex

Shipping Ticket No: 7656 3947 7214

Samples Received Cold? (Circle) YES NO

Temperature°C: 3.5

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☐ STD

❑ 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

White - Retained by Lab
Pink - Retained by Client

SGS North America, Inc.