Environmental Compliance and Remediation

Babb & Associates, P.A.

June 21, 2010

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

Re: 2010 First 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 first semi-annual sampling event conducted at the Lexington Closed Landfill in Lexington, North Carolina. This sampling event was conducted on May 20-21, 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

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	May 20-21, 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 June 21, 2010

Signature Date

Affix NC Licensed/ Professional Geologist Seal

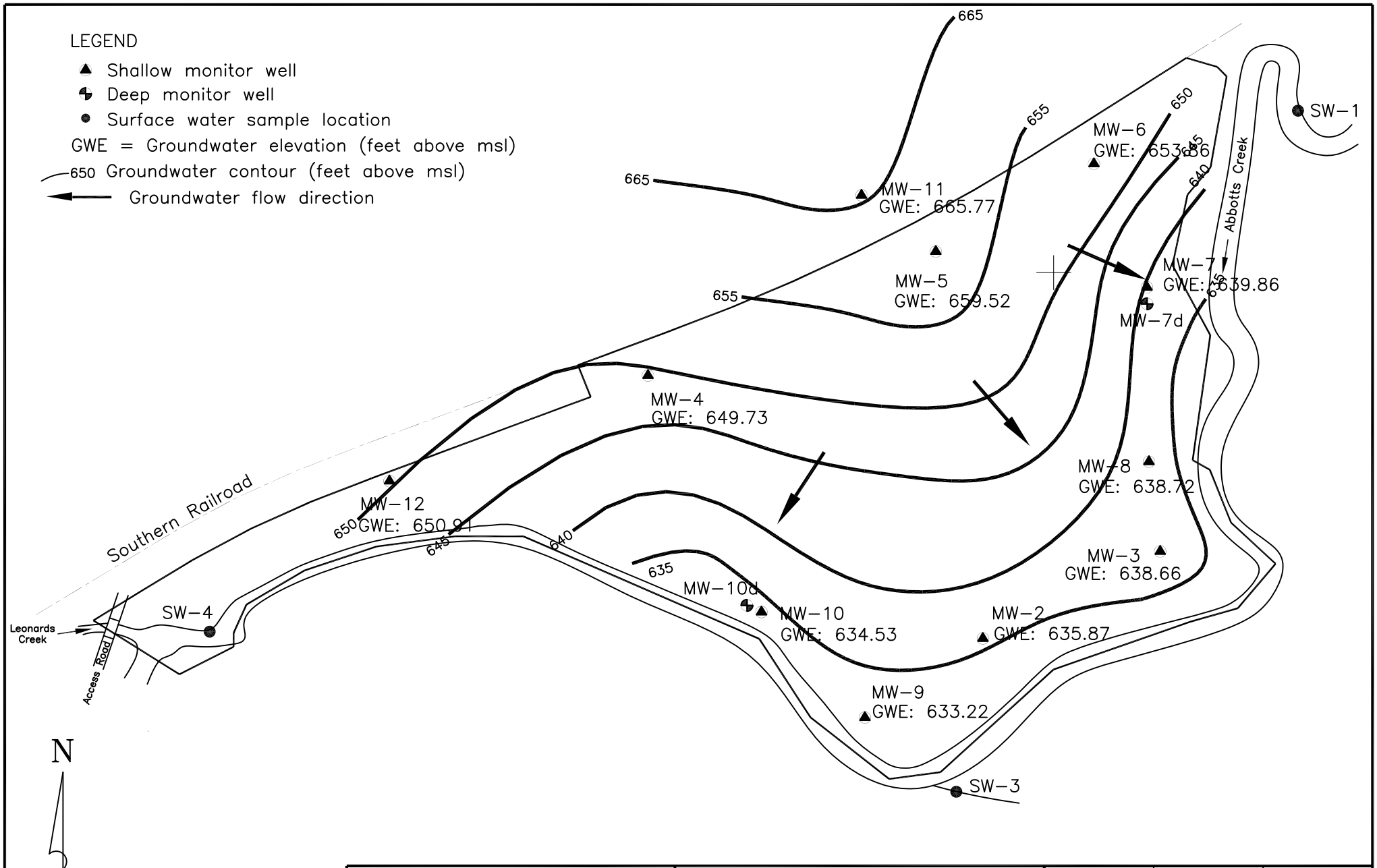
NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

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

Facility Representative Address

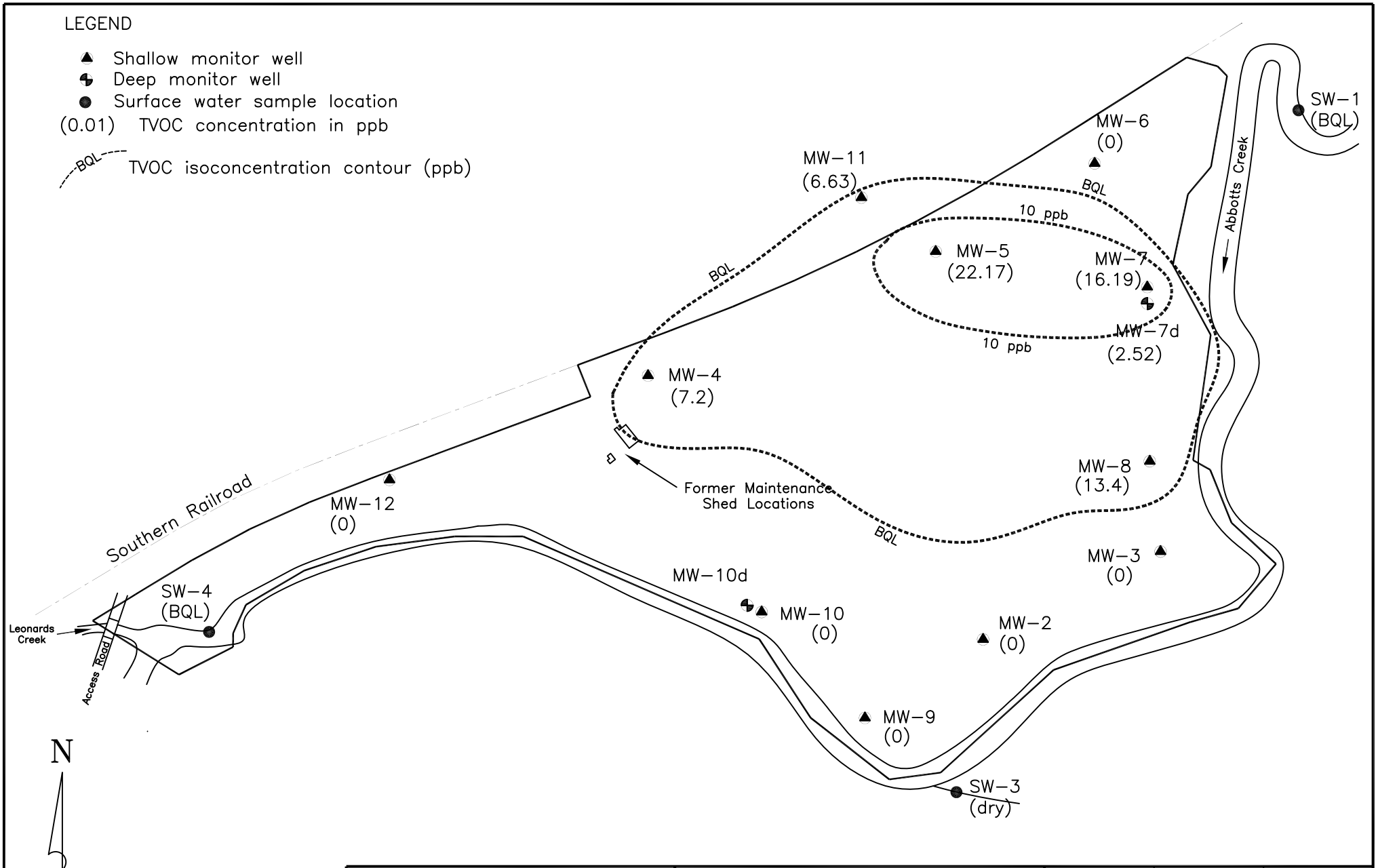
NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP May 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	5/21/10



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
TVOC ISOCONCENTRATION MAP May 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	5/21/10

TABLE 1
2010 First Semi-Annual Groundwater Monitoring Well Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Inorganic Parameters

Parameter	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-7d	MW-8	MW-9	MW-10	MW-10d	MW-11	MW-12	2L Std.
Metals (ppm)														
Arsenic	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.01
Barium	**0.115**	**0.278**	0.0309 J	0.0128 J	0.0232 J	0.0392 J	0.0148 J	0.0210 J	0.0351 J	**0.209**	NS	0.00883 J	0.0789 J	0.7
Beryllium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	NE
Cadmium	0.00021 J	BQL	0.00019 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.002
Chromium	0.0029 J	0.00516 J	0.00378 J	0.00565 J	0.00339 J	0.00555 J	0.00153 J	0.00241 J	0.00330 J	0.00261 J	NS	0.00241 J	0.00222 J	0.01
Cobalt	0.00723 J	0.00223 J	0.00693 J	**0.0386**	BQL	0.00260 J	BQL	BQL	0.00938 J	BQL	NS	BQL	BQL	NE
Copper	0.00794 JB	0.00320 JB	**0.0211 B**	0.00429 JB	0.00401 JB	0.00267 JB	0.00298 JB	0.00467 JB	0.00377 JB	0.00299 JB	NS	0.00457 JB	0.00285 JB	1.0
Lead	BQL	BQL	BQL	0.00840 J	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.015
Nickel	BQL	BQL	0.00357 J	0.00268 J	BQL	BQL	BQL	BQL	0.00294 J	BQL	NS	BQL	BQL	0.1
Selenium	0.00874 J	0.00762 J	0.00745 J	0.00994 J	0.00364 J	0.00622 J	BQL	BQL	BQL	BQL	NS	0.00297 J	BQL	0.02
Silver	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.02
Thallium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	NE
Vanadium	0.0102 J	0.00171 J	BQL	0.00073 J	BQL	BQL	0.00166 J	BQL	0.00226 J	BQL	NS	BQL	0.00608 J	NE
Zinc	0.0013 J	BQL	0.00389 J	BQL	BQL	BQL	BQL	BQL	**0.0207**	BQL	NS	BQL	BQL	1.0

Notes:
Samples collected on May 21, 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 First Semi-Annual Groundwater Monitoring Well Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Volatile Organic Parameters

Parameter	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-7d	MW-8	MW-9	MW-10	MW-10d	MW-11	MW-12	2L Std.
Method 8260B (ppb)														
Acetone	BQL	4.76 J	BQL	11.4 J	BQL	4.21 J	BQL	BQL	BQL	BQL	NS	BQL	BQL	6,000
Benzene	0.340 J	BQL	0.420 J	**1.37**	BQL	0.630 J	BQL	0.740 J	BQL	BQL	NS	BQL	BQL	1.0
Chlorobenzene	2.70 J	0.350 J	0.990 J	1.33 J	BQL	2.90 J	0.720 J	**13.40**	BQL	BQL	NS	BQL	BQL	50
Chloroethane	1.09 J	BQL	BQL	2.93 J	BQL	7.45 J	3.37 J	BQL	BQL	BQL	NS	BQL	BQL	3,000
Chloroform	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	**6.63**	BQL	70
Chloromethane	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	3
cis-1,2-Dichloroethene	0.580 J	BQL	**5.60**	**10.20**	BQL	**5.28**	1.55 J	0.190 J	BQL	BQL	NS	BQL	0.390 J	70
trans-1,2-Dichloroethene	BQL	BQL	0.200 J	0.480 J	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	100
1,2-Dichlorobenzene	BQL	BQL	0.170 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	20
1,4-Dichlorobenzene	0.230 J	BQL	3.66 J	**5.84**	BQL	**9.61**	2.67 J	0.600 J	BQL	BQL	NS	BQL	BQL	6
1,1-Dichloroethane	0.940 J	BQL	BQL	1.57 J	BQL	3.21 J	2.61 J	0.220 J	BQL	BQL	NS	BQL	BQL	6
1,1-Dichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	7.0
Ethylbenzene	BQL	BQL	BQL	0.180 J	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	600
Methylene chloride	BQL	BQL	BQL	BQL	BQL	0.440 J	**1.13**	0.720 J	BQL	0.750 J	NS	BQL	BQL	5
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	0.2
Trichloroethene	BQL	BQL	0.460 J	0.310 J	BQL	BQL	0.210 J	BQL	BQL	BQL	NS	BQL	BQL	3
Toluene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	600
Vinyl chloride	BQL	BQL	**1.60**	**4.76**	BQL	**1.30**	**1.39**	BQL	BQL	BQL	NS	BQL	BQL	0.03
Xylenes (total)	BQL	BQL	0.480 J	0.760 J	BQL	BQL	BQL	0.500 J	BQL	BQL	NS	BQL	BQL	500

Notes:
Samples collected on May 21, 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 First Semi-Annual Surface Water Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Parameter	SW-1	SW-4	2B Std.
App. I Metals (ppm)			
Barium	0.0224 J	0.0227 J	1.0
Chromium	0.00281 J	0.00241 J	0.05
Copper	0.00506 JB	0.00382 JB	0.007
Selenium	0.00332 J	BQL	0.005
Vanadium	0.00368 J	0.00257 J	NE
Method 8260B (ppb)	BQL	BQL	

Notes:
Samples collected on May 21, 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 First Semi-Annual Field Parameters
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Field Parameters

Monitoring Well	Sample Date	Sample Time	Conductivity	Temperature - C	pH
MW-2	5/21/2010	1040	357	16.3	6.5
MW-3	5/21/2010	1028	384	14.7	6.8
MW-4	5/21/2010	811	134	14.6	7.0
MW-5	5/21/2010	825	295	15.4	6.9
MW-6	5/21/2010	900	298	14.6	7.2
MW-7	5/21/2010	944	1128	15.6	6.5
MW-7d	5/21/2010	948	695	16.0	7.0
MW-8	5/21/2010	1020	359	14.6	7.3
MW-9	5/21/2010	1055	151	15.5	6.7
MW-10	5/21/2010	1115	61	15.9	6.5
MW-10d	5/21/2010	NS	NS	NS	NS
MW-11	5/21/2010	845	152	13.4	7.5
MW-12	5/21/2010	750	543	12.8	7.0
SW-1	5/21/2010	915	189	19.0	7.7
SW-4	5/21/2010	1144	129	20.0	7.8

NS = Not Sampled

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

Report Number: G121-439

Client Project: LL

Dear Mr. Babb:

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

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

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

Sincerely,
SGS Environmental Services, Inc.

07 June 2010

Project Manager
Lori Lockamy

Date

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: G121-439-1A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:40
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	**0.340**	1.00	0.0650	1	6/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**2.70**	3.00	0.0820	1	6/1/2010	J
Chloroethane	**1.09**	10.0	0.106	1	6/1/2010	J
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**0.230**	5.00	0.0790	1	6/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	**0.940**	5.00	0.0740	1	6/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**0.580**	5.00	0.0650	1	6/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW2
Client Project ID: LL
Lab Sample ID: G121-439-1A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:40
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.1	100
Toluene-d8	30	29.5	98
4-Bromofluorobenzene	30	29.3	98

Comments:

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

Analyst: for CLP

Reviewed By:

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW3
Client Project ID: LL
Lab Sample ID: G121-439-2A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:28
Date Received: 5/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**4.76**	100	2.18	1	6/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**0.350**	3.00	0.0820	1	6/1/2010	J
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW3
Client Project ID: LL
Lab Sample ID: G121-439-2A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:28
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.3	101
Toluene-d8	30	28.4	95
4-Bromofluorobenzene	30	28.6	95

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW4
Client Project ID: LL
Lab Sample ID: G121-439-3A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:11
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	**0.420**	1.00	0.0650	1	6/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**0.990**	3.00	0.0820	1	6/1/2010	J
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	**0.170**	5.00	0.127	1	6/1/2010	J
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**3.66**	5.00	0.0790	1	6/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**5.60**	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	**0.200**	5.00	0.0890	1	6/1/2010	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	**0.460**	1.00	0.0540	1	6/1/2010	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW4
Client Project ID: LL
Lab Sample ID: G121-439-3A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:11
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	**1.60**	1.00	0.149	1	6/1/2010	
Total Xylene	**0.480**	5.00	0.0650	1	6/1/2010	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	29.4	98
Toluene-d8	30	28.9	96
4-Bromofluorobenzene	30	29.5	98

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW5
Client Project ID: LL
Lab Sample ID: G121-439-4A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:25
Date Received: 5/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**11.4**	100	2.18	1	6/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	**1.37**	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**1.33**	3.00	0.0820	1	6/1/2010	J
Chloroethane	**2.93**	10.0	0.106	1	6/1/2010	J
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**5.84**	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	**1.57**	5.00	0.0740	1	6/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**10.2**	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	**0.480**	5.00	0.0890	1	6/1/2010	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	**0.180**	1.00	0.0770	1	6/1/2010	J
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	**0.310**	1.00	0.0540	1	6/1/2010	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW5
Client Project ID: LL
Lab Sample ID: G121-439-4A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:25
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	**4.76**	1.00	0.149	1	6/1/2010	
Total Xylene	**0.760**	5.00	0.0650	1	6/1/2010	J

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

Comments:

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

Analyst: _____

Reviewed By: _____

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW6
Client Project ID: LL
Lab Sample ID: G121-439-5A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:00
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW6
Client Project ID: LL
Lab Sample ID: G121-439-5A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:00
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30	100
Toluene-d8	30	28.9	96
4-Bromofluorobenzene	30	28.9	96

Comments:

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

Analyst: CL

Reviewed By: [illegible]

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7
Client Project ID: LL
Lab Sample ID: G121-439-6A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:44
Date Received: 5/22/2010
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**4.21**	100	2.18	1	6/1/2010	J
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	**0.630**	1.00	0.0650	1	6/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**2.90**	3.00	0.0820	1	6/1/2010	J
Chloroethane	**7.45**	10.0	0.106	1	6/1/2010	J
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**9.61**	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	**3.21**	5.00	0.0740	1	6/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**5.28**	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	**0.440**	1.00	0.0980	1	6/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7
Client Project ID: LL
Lab Sample ID: G121-439-6A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:44
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	**1.30**	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30	100
Toluene-d8	30	28.8	96
4-Bromofluorobenzene	30	29.8	99

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7d
Client Project ID: LL
Lab Sample ID: G121-439-7A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:48
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**0.720**	3.00	0.0820	1	6/1/2010	J
Chloroethane	**3.37**	10.0	0.106	1	6/1/2010	J
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**2.67**	5.00	0.0790	1	6/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	**2.61**	5.00	0.0740	1	6/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**1.55**	5.00	0.0650	1	6/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	**1.13**	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	**0.210**	1.00	0.0540	1	6/1/2010	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW7d
Client Project ID: LL
Lab Sample ID: G121-439-7A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:48
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	**1.39**	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	29.8	99
Toluene-d8	30	28.9	96
4-Bromofluorobenzene	30	29.4	98

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW8
Client Project ID: LL
Lab Sample ID: G121-439-8A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:20
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	**0.740**	1.00	0.0650	1	6/1/2010	J
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	**13.4**	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	**0.600**	5.00	0.0790	1	6/1/2010	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	**0.220**	5.00	0.0740	1	6/1/2010	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**0.190**	5.00	0.0650	1	6/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	**0.720**	1.00	0.0980	1	6/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW8
Client Project ID: LL
Lab Sample ID: G121-439-8A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:20
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	**0.500**	5.00	0.0650	1	6/1/2010	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.5	102
Toluene-d8	30	28.6	95
4-Bromofluorobenzene	30	29	97

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW9
Client Project ID: LL
Lab Sample ID: G121-439-9A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:55
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW9
Client Project ID: LL
Lab Sample ID: G121-439-9A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 10:55
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.2	101
Toluene-d8	30	29	97
4-Bromofluorobenzene	30	28.9	96

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10
Client Project ID: LL
Lab Sample ID: G121-439-10A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 11:15
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	**0.750**	1.00	0.0980	1	6/1/2010	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW10
Client Project ID: LL
Lab Sample ID: G121-439-10A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 11:15
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.2	101
Toluene-d8	30	29.4	98
4-Bromofluorobenzene	30	29.2	97

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW11
Client Project ID: LL
Lab Sample ID: G121-439-11A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:45
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	**6.63**	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW11
Client Project ID: LL
Lab Sample ID: G121-439-11A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 8:45
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	31	103
Toluene-d8	30	29.3	98
4-Bromofluorobenzene	30	28.5	95

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW12
Client Project ID: LL
Lab Sample ID: G121-439-12A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 7:50
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	**0.390**	5.00	0.0650	1	6/1/2010	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-MW12
Client Project ID: LL
Lab Sample ID: G121-439-12A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 7:50
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.5	102
Toluene-d8	30	28.5	95
4-Bromofluorobenzene	30	28.6	95

Comments:

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

Analyst: CL

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW1
Client Project ID: LL
Lab Sample ID: G121-439-13A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:15
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW1
Client Project ID: LL
Lab Sample ID: G121-439-13A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 9:15
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.6	102
Toluene-d8	30	28.6	95
4-Bromofluorobenzene	30	28.9	96

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW4
Client Project ID: LL
Lab Sample ID: G121-439-14A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 11:44
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-SW4
Client Project ID: LL
Lab Sample ID: G121-439-14A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 11:44
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	30.8	102
Toluene-d8	30	28.4	95
4-Bromofluorobenzene	30	29	97

Comments:

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

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-TB
Client Project ID: LL
Lab Sample ID: G121-439-15A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 0:00
Date Received: 5/22/2010
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	6/1/2010	
Acetonitrile	BQL	55.0	2.58	1	6/3/2010	
Acrylonitrile	BQL	200	2.93	1	6/1/2010	
Benzene	BQL	1.00	0.0650	1	6/1/2010	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2010	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2010	
Bromoform	BQL	3.00	0.120	1	6/1/2010	
Bromomethane	BQL	10.0	0.133	1	6/1/2010	
2-butanone	BQL	100	0.544	1	6/1/2010	
Carbon disulfide	BQL	100	0.0690	1	6/1/2010	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2010	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2010	
Chloroethane	BQL	10.0	0.106	1	6/1/2010	
Chloroform	BQL	5.00	0.0790	1	6/1/2010	
Chloromethane	BQL	1.00	0.146	1	6/1/2010	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2010	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2010	
Dibromomethane	BQL	10.0	0.113	1	6/1/2010	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2010	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2010	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2010	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2010	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2010	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2010	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2010	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2010	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2010	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2010	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2010	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2010	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2010	
2-hexanone	BQL	50.0	0.720	1	6/1/2010	
Iodomethane	BQL	10.0	0.0420	1	6/1/2010	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2010	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2010	
Styrene	BQL	1.00	0.0850	1	6/1/2010	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2010	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2010	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2010	
Toluene	BQL	1.00	0.0760	1	6/1/2010	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2010	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2010	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2010	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: 2903-TB
Client Project ID: LL
Lab Sample ID: G121-439-15A
Lab Project ID: G121-439

Analyzed By: CLP
Date Collected: 5/21/2010 0:00
Date Received: 5/22/2010
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	6/1/2010	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2010	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2010	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2010	
Total Xylene	BQL	5.00	0.0650	1	6/1/2010	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	30	29.2	97
Toluene-d8	30	28.9	96
4-Bromofluorobenzene	30	28.8	96

Comments:

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

Analyst: _____

Reviewed By: _____

Results for Metals

Client Sample ID:	2903-MW2			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 10:40
Lab Sample ID:	G121-439-1			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.115**	0.100	0.00206	1	MG/L	6010C	6/1/2010	
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	**0.000210**	0.00100	0.000158	10	MG/L	6020	6/2/2010	J
Chromium	**0.00290**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.00723**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	J
Copper	**0.00794**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00874**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.0102**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	**0.00130**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	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-MW3			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 10:28
Lab Sample ID:	G121-439-2			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.278**	0.100	0.00206	1	MG/L	6010C	6/1/2010	
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00516**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.00223**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	J
Copper	**0.00320**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00762**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00171**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW4			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 08:11
Lab Sample ID:	G121-439-3			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0309**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	**0.000190**	0.00100	0.000158	10	MG/L	6020	6/2/2010	J
Chromium	**0.00378**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.00693**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	J
Copper	**0.0211**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	B
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	**0.00357**	0.0500	0.00236	1	MG/L	6010C	6/1/2010	J
Selenium	**0.00745**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	**0.00389**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	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:	5/21/2010 08:25
Lab Sample ID:	G121-439-4			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0128**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00565**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.0386**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00429**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	**0.00840**	0.0100	0.00679	1	MG/L	6010C	6/1/2010	J
Nickel	**0.00268**	0.0500	0.00236	1	MG/L	6010C	6/1/2010	J
Selenium	**0.00994**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.000730**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW6			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 09:00
Lab Sample ID:	G121-439-5			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0232**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00339**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00401**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00364**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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:	5/21/2010 09:44
Lab Sample ID:	G121-439-6			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0392**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00555**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.00260**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	J
Copper	**0.00267**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00622**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW7d			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 09:48
Lab Sample ID:	G121-439-7			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0148**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00153**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00298**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00166**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW8			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 10:20
Lab Sample ID:	G121-439-8			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0210**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00241**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00467**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW9			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 10:55
Lab Sample ID:	G121-439-9			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0351**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00330**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	**0.00938**	0.0100	0.00172	1	MG/L	6010C	6/1/2010	J
Copper	**0.00377**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	**0.00294**	0.0500	0.00236	1	MG/L	6010C	6/1/2010	J
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00226**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	**0.0207**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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:	5/21/2010 11:15
Lab Sample ID:	G121-439-10			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.209**	0.100	0.00206	1	MG/L	6010C	6/1/2010	
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00261**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00299**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW11			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 08:45
Lab Sample ID:	G121-439-11			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.00883**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00241**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00457**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00297**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-MW12			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 07:50
Lab Sample ID:	G121-439-12			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0789**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00222**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00285**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00608**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

Comments

BQL = Below Quantitation Limits
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B= Amount in Prep Blank > MDL

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Results for Metals

Client Sample ID:	2903-SW1			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 09:15
Lab Sample ID:	G121-439-13			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0224**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00281**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00506**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	**0.00332**	0.0100	0.00278	1	MG/L	6010C	6/1/2010	J
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00368**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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-SW4			Analyzed By:	PSW
Client Project ID:	LL			Date Collected:	5/21/2010 11:44
Lab Sample ID:	G121-439-14			Date Received:	5/22/2010
Lab Project ID:	G121-439			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	**0.0227**	0.100	0.00206	1	MG/L	6010C	6/1/2010	J
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/3/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	**0.00241**	0.0100	0.00146	1	MG/L	6010C	6/1/2010	J
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00382**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	**0.00257**	0.0250	0.000586	10	MG/L	6020	6/2/2010	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

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:	Lab Blank			Analyzed By:	PSW
Client Project ID:				Date Collected:	
Lab Sample ID:	pb16698			Date Received:	
Lab Project ID:				Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	16698				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010C	6/1/2010	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010C	6/1/2010	
Barium	BQL	0.100	0.00206	1	MG/L	6010C	6/1/2010	
Beryllium	BQL	0.00100	0.000442	10	MG/L	6020	6/2/2010	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	6/2/2010	
Chromium	BQL	0.0100	0.00146	1	MG/L	6010C	6/1/2010	
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010C	6/1/2010	
Copper	**0.00359**	0.0100	0.00129	1	MG/L	6010C	6/1/2010	J
Lead	BQL	0.0100	0.00679	1	MG/L	6010C	6/1/2010	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010C	6/1/2010	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010C	6/1/2010	
Silver	BQL	0.0100	0.000656	1	MG/L	6010C	6/1/2010	
Thallium	BQL	0.00550	0.000198	10	MG/L	6020	6/2/2010	
Vanadium	BQL	0.0250	0.000586	10	MG/L	6020	6/2/2010	
Zinc	BQL	0.0100	0.00129	1	MG/L	6010C	6/1/2010	

Comments

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

Reviewed By: _____
METALS.XLS

SGS

SGS Environmental Services Inc.
CHAIN OF CUSTODY RECORD

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

www.us.sgs.com

(1)

CLIENT: Babb + Associates P.A.
CONTACT: Gary Babb
PHONE NO: (919) 325-0696
PROJECT: LL
SITE/PWSID# :
REPORTS TO: Babb + Assoc.
EMAIL: gbabb@nc.rr.com
INVOICE TO: Babb + Assoc.
QUOTE #:
P.O. #:

SGS Reference #: G121-439

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(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB MI= Multi Incremental Samples	Preservatives Used: HCL	HNO3								REMARKS/ LOC ID
							Analysis Required (3): App I 8260	App I Metals								
	2903 - MW2	5/21/10	1040	W	4	G	✓	✓								
	2903 - MW3		1028				✓	✓								
	2903 - MW4		811				✓	✓								
	2903 - MW5		825				✓	✓								
	2903 - MW6		900				✓	✓								
	2903 - MW7		944				✓	✓								
	2903 - MW7d		948				✓	✓								
	2903 - MW8		1020				✓	✓								
	2903 - MW9		1055				✓	✓								
	2903 - MW10		1115				✓	✓								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	5-21-10	1231	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:
	5-22-10	0950	[signature]

(4)

DOD Project? YES NO

Cooler ID _____

Special Deliverable Requirements: 87072019-4705

Requested Turnaround Time and-or Special Instructions:

Samples Received Cold? (YES) NO

Cooler TB

Temperature °C: 3.7

Chain of Custody Seal: (Circle)

INTACT BROKEN (ABSENT)

N.C. Certification #401

SGS North America Inc.

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SGS Environmental Services Inc.
CHAIN OF CUSTODY RECORD

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

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(1)

CLIENT: Babb + Associates, P.A.
CONTACT: Gary Babb PHONE NO: (919) 325-0696
PROJECT: LL SITE/PWSID#:
REPORTS TO: EMAIL:
Babb + Assoc. gbabb@ncrr.com
INVOICE TO: QUOTE #:
Babb + Assoc. P.O. #:

SGS Reference #: G121-439

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB MI= Multi Incremental Samples	App I 8260	App I Metals	REMARKS/ LOC ID
Preservatives Used							HCL	HNO_3	
	2903-MW11	5/21/10	845	W	4	G	✓	✓	
	2903-MW12	↓	750	↓	↓	↓	✓	✓	
	2903-SW1	↓	915	↓	↓	↓	✓	✓	
	2903-SW4	↓	1144	↓	↓	↓	✓	✓	
	2903-TB			↓	2		✓		

(3) Analysis Required

(5)

Collected/Relinquished By: (1)	Date	Time	Received By:
[signature]	5-21-10	1231	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:
		5-22-10	[signature]

(4)

DOD Project? YES NO
Cooler ID _____
Special Deliverable Requirements: 8703-2019-4705
Requested Turnaround Time and-or Special Instructions:
Samples Received Cold? YES NO
Temperature °C: Cooler 3 . TB 7
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

N.C. Certification #401

SGS North America Inc.

❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 550 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

http://www.sgs.com/terms and conditions.htm

White - Retained by Lab
Pink - Retained by Client