Environmental Compliance and Remediation

December 1, 2008

Babb & Associates, P.A.

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

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

Dear Mark:

Babb & Associates, P.A. has completed the 2008 second semi-annual sampling event at the Wilson County MSWLF. On November 11, 2008, nine groundwater monitor wells and five surface water stations were sampled and analyzed for Appendix I parameters. Samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and inorganic compounds by EPA Method 6010B. Attached is Figure 1 that identifies sample locations and provides the potentiometric surface of the shallow groundwater.

No VOCs were detected at concentrations exceeding Solid Waste Section Limits (SWSL) in any of the nine groundwater monitoring wells. One VOC (cis-1,2-dichloroethene – 5.98 ug/l) was detected in the surface water sample collected at SW-4. No other VOCs were detected exceeding the SWSLs in any of the remaining four surface water station samples.

Inorganic compounds were detected at concentrations exceeding the SWSLs in all of the nine groundwater monitoring wells (MW-1A, MW-2, MW-3, MW-3A, MW-4, MW-5, MW-6, MW-7, and MW-8). The inorganic compounds detected in the nine monitoring wells were below the established 2L Groundwater Standards with the exception of lead (0.0482 mg/l) reported in monitoring well MW-2.

Inorganic compounds were detected above the SWSLs in all five of the surface water samples collected. Six inorganic compounds were detected above the SWSLs but below the established 2B Surface Water Standards. No surface water standard is provided for cobalt, thallium, or vanadium.

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

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

One trip blank was analyzed for volatile organic constituents for QA/QC purposes. The analysis of the trip blank indicated one detectable VOCs above the laboratory quantitation limit (methylene chloride – 0.350 J).

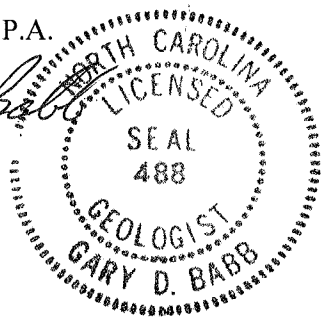
Statistical analysis was performed on eleven inorganic constituents detected in the groundwater during the 2008 second semi-annual sampling event. Statistically significant evidence of contamination was present in well MW-5 (barium – 0.681 mg/l). The reported concentration of barium in MW-5 is well below the 2L Groundwater Standard of 2.0 mg/l. The statistical evaluation for the compound cobalt indicates a statistically significance increase at the 5% significance level. The compound cobalt was detected in monitoring wells MW-2 and MW-6 only, at a concentration of 0.0307 mg/l and 0.0216 mg/l, respectively. There is no 2L Groundwater Standard for the compound cobalt. The statistical evaluation for the compound lead indicated a statistically significance increase at the 5% significance level when adjusted for ties. The compound lead was reported at a concentration of 0.0482 mg/l, which is above the established 2L Groundwater Standard of 0.015 mg/l. The statistical analysis of the other constituents detected during this sampling event indicates no statistically significant increase in contaminant concentrations. The statistical analysis report (ChemStat/ChemPoint software) is included on the attached compact disc.

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

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

Respectfully,

Babb & Associates, P.A.



Gary D. Babb, P.G.
President

Attachments

cc: Mr. Steve Clayton
Wilson County Solid Waste

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).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

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)
Wilson County MSWLF	4537 Landfill Road Wilson, NC	98-01	.0500	November 10-11, 2008

Environmental Status: (Check all that apply)

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

Type of data submitted: (Check all that apply)

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

Notification attached?

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

Certification

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

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

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

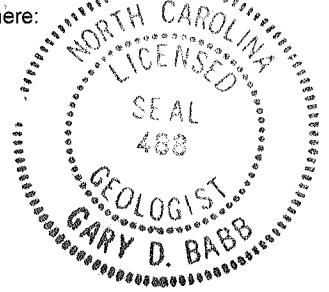
Gary D. Babb

Signature

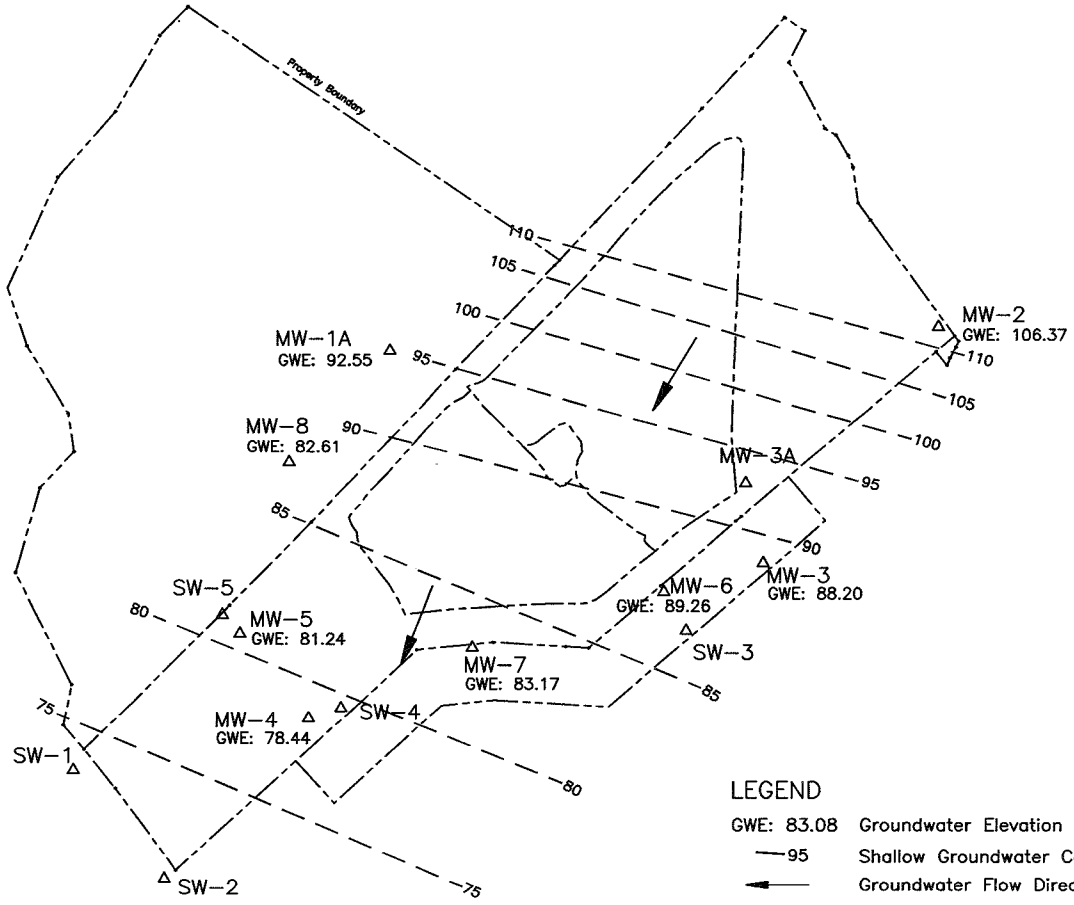
12/1/2008

Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:



Revised 01/2007



LEGEND

GWE: 83.08 Groundwater Elevation (ft msl)

—95 Shallow Groundwater Contour (ft)

Groundwater Flow Direction

11/11/2008 Water Level Measurements

NA = Not Available

N

Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP Wilson County Landfill State Road 1503 Wilson, North Carolina	Figure 1	1"=800'	WCLF
	CHECKED BY:	DRAWN BY: G. Babb	DATE: 11/24/08

TABLE 1

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

Parameter	MW-1A	MW-2	MW-3	MW-3A	MW-4	MW-5	MW-6	MW-7	MW-8	2L Std.
Metals (ppm)										
Antimony	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NE
Arsenic	BQL	**0.0127**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.05
Barium	**0.151**	**0.146**	0.0794 J	**0.290**	**0.226**	**0.681**	**0.103**	**0.101**	0.0988 J	2.0
Beryllium	**0.00131 B**	**0.00555 B**	**0.00689 B**	0.00046 JB	0.00088 JB	0.00046 JB	**0.0129 B**	**0.00138 B**	BQL	NE
Cadmium	BQL	0.00025 J	BQL	BQL	BQL	BQL	0.00079 J	BQL	BQL	0.00175
Chromium	0.00132 J	**0.0425**	0.00181 J	0.00205 J	0.00242 J	0.00437 J	0.00145 J	0.00144 J	0.00169 J	0.05
Cobalt	0.00334 J	**0.0307**	BQL	BQL	BQL	BQL	**0.0216**	BQL	0.0067 J	NE
Copper	0.00239 JB	**0.0179 B**	0.00342 JB	0.00264 JB	0.00505 JB	0.00411 JB	0.00584 JB	0.0039 JB	0.00363 JB	1.0
Lead	0.00755 JB	**0.0482 B**	0.00452 JB	0.00649 JB	0.00378 JB	0.00927 JB	0.00416 JB	0.00528 JB	BQL	0.015
Nickel	0.0068 J	0.0302 J	0.00607 J	BQL	BQL	0.00843 J	0.0399 J	BQL	0.00693 J	0.10
Selenium	BQL	0.00993 J	BQL	BQL	BQL	**0.0119**	BQL	BQL	BQL	0.05
Silver	0.00384 JB	0.00375 JB	0.00387 JB	0.00393 JB	0.00388 JB	0.00414 JB	BQL	0.0044 JB	0.00356 JB	0.0175
Thallium	**0.0133**	BQL	**0.0112**	**0.00857**	**0.0133**	BQL	**0.00681**	**0.00706**	**0.0150**	NE
Vanadium	0.0005 J	**0.0617**	0.00307 J	BQL	BQL	0.00532 J	0.0165 J	0.00265 J	0.0040 J	NE
Zinc	BQL	**0.0251**	BQL	BQL	BQL	BQL	**0.0471**	BQL	0.00474 J	1.05
Method 8260B (ppb)										
Benzene	BQL	BQL	BQL	BQL	0.170 J	BQL	BQL	BQL	BQL	1.0
Carbon Disulfide	BQL	0.400 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	700
1,1-Dichloroethane	BQL	BQL	BQL	BQL	0.240 J	BQL	BQL	0.540 J	BQL	700
cis-1,2-Dichloroethene	BQL	BQL	BQL	BQL	0.140 J	BQL	BQL	3.07 J	BQL	70
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.140 J	BQL	0.7
Trichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.240 J	BQL	2.8
Total Xylene	BQL	BQL	BQL	BQL	BQL	0.650 J	BQL	BQL	BQL	530
Total VOCs	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	

Notes:
Samples collected on November 11, 2008
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
NE - Not established.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

TABLE 2

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

Parameter	SW-1	SW-2	SW-3	SW-4	SW-5	2B Std.
Metals (ppm)						
Barium	0.0754 J	**0.120**	**0.111**	0.0987 J	0.0631 J	1.0
Beryllium	BQL	**0.00414 B**	BQL	**0.00371 B**	**0.00505 B**	0.0065
Chromium	0.00522 J	0.00376 J	0.00217 J	0.00193 J	0.00668 J	0.050
Cobalt	**0.0116**	**0.0237**	BQL	0.00811 J	0.00488 J	NE
Copper	0.00475 JB	0.00397 JB	0.0031 JB	0.00308 JB	0.00549 JB	0.007
Lead	0.00761 JB	0.00385 JB	0.00707 JB	BQL	**0.0130 B**	0.025
Nickel	0.00894 J	0.00595 J	0.00636 J	0.00561 J	0.00799 J	0.088
Selenium	0.00881 J	BQL	BQL	BQL	BQL	0.005
Silver	0.00393 JB	0.00422 JB	0.0043 JB	0.00389 JB	0.00389 JB	0.00006
Thallium	**0.00982**	**0.00989**	**0.00612**	BQL	BQL	NE
Vanadium	0.0118 J	0.00297 J	0.00314 J	0.00294 J	0.0166 J	NE
Zinc	**0.0206**	**0.0180**	0.00944 J	0.00556 J	**0.0336**	0.050
Method 8260B (ppb)						
Acetone	BQL	4.30 J	BQL	BQL	BQL	NE
Benzene	BQL	BQL	BQL	0.130 J	BQL	1.190
Chlorobenzene	BQL	BQL	BQL	0.110 J	BQL	488
1,1-Dichloroethane	BQL	0.450 J	BQL	0.980 J	BQL	NE
cis-1,2-Dichloroethene	BQL	2.87 J	BQL	**5.98**	BQL	NE
Tetrachloroethene	BQL	BQL	BQL	0.260 J	BQL	0.7
Toluene	0.270 J	BQL	0.150 J	0.130 J	BQL	NE
Trichloroethene	BQL	0.340 J	BQL	0.620 J	BQL	NE
Vinyl Chloride	BQL	BQL	BQL	0.480 J	BQL	NE

Notes:
Samples collected on November 11, 2008
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
NE - Not established.
NS - No Sample
J - Between MDL and RL
B - Amount in Prep Blank > MDL

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

Monitoring Well	Sample Date	Sample Time	Conductivity	Temperature - C	pH
MW-1A	11/11/2008	920	0*	13.7	6.6
MW-2	11/11/2008	1135	3	19.3	5.1
MW-3	11/11/2008	1120	117	14.8	5.4
MW-3A	11/11/2008	1120	27	15.2	7.7
MW-4	11/11/2008	955	708	12.7	6.3
MW-5	11/11/2008	1010	207	12.3	6.5
MW-6	11/11/2008	1045	4	12.0	4.6
MW-7	11/11/2008	1045	0*	12.6	7.0
MW-8	11/11/2008	900	0*	13.4	5.8
SW-1	11/11/2008	830	207	3.3	7.2
SW-2	11/11/2008	955	23	5.2	7.9
SW-3	11/11/2008	1100	16	6.2	5.7
SW-4	11/11/2008	1005	20	4.4	7.1
SW-5	11/11/2008	845	114	5.8	7.2

* Field meter malfunction suspected.

SGS

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

Report Number: G121-412

Client Project: WC

Dear Mr. Babb:

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

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

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

Sincerely,
SGS Environmental Services, Inc.

Project Manager
Lori Lockamy

11/21/08
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

P/D = Detected, but RPD is > 25/40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

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

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

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

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

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:
1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.
2) Uncertainty for all reported data is less than or equal to 30 percent.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-1A
Client Project ID: WC
Lab Sample ID: G121-412-1A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-1A
Client Project ID: WC
Lab Sample ID: G121-412-1A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.61	86
Toluene-d8	10	9.55	96
4-Bromofluorobenzene	10	9.49	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: WC
Lab Sample ID: G121-412-2A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:35
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	**0.400**	100	0.0690	1	11/17/2008	J
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: WC
Lab Sample ID: G121-412-2A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:35
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.8	88
Toluene-d8	10	9.88	99
4-Bromofluorobenzene	10	9.46	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: WC
Lab Sample ID: G121-412-3A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: WC
Lab Sample ID: G121-412-3A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.8	88
Toluene-d8	10	9.72	97
4-Bromofluorobenzene	10	9.49	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3A
Client Project ID: WC
Lab Sample ID: G121-412-4A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3A
Client Project ID: WC
Lab Sample ID: G121-412-4A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:20
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.95	90
Toluene-d8	10	9.71	97
4-Bromofluorobenzene	10	9.37	94

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: WC
Lab Sample ID: G121-412-5A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:55
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	**0.170**	1.00	0.0650	1	11/17/2008	J
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	**0.240**	5.00	0.0740	1	11/17/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	**0.140**	5.00	0.0650	1	11/17/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: WC
Lab Sample ID: G121-412-5A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:55
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.59	86
Toluene-d8	10	9.71	97
4-Bromofluorobenzene	10	9.69	97

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: WC
Lab Sample ID: G121-412-6A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:10
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/18/2008	
Acetonitrile	BQL	55.0	2.58	1	11/18/2008	
Acrylonitrile	BQL	200	2.93	1	11/18/2008	
Benzene	BQL	1.00	0.0650	1	11/18/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/18/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/18/2008	
Bromoform	BQL	3.00	0.120	1	11/18/2008	
Bromomethane	BQL	10.0	0.133	1	11/18/2008	
2-butanone	BQL	100	0.544	1	11/18/2008	
Carbon disulfide	BQL	100	0.0690	1	11/18/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/18/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/18/2008	
Chloroethane	BQL	10.0	0.106	1	11/18/2008	
Chloroform	BQL	5.00	0.0790	1	11/18/2008	
Chloromethane	BQL	1.00	0.146	1	11/18/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/18/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/18/2008	
Dibromomethane	BQL	10.0	0.113	1	11/18/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/18/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/18/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/18/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/18/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/18/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/18/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/18/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/18/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/18/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/18/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/18/2008	
2-hexanone	BQL	50.0	0.720	1	11/18/2008	
Iodomethane	BQL	10.0	0.0420	1	11/18/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/18/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/18/2008	
Styrene	BQL	1.00	0.0850	1	11/18/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/18/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/18/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/18/2008	
Toluene	BQL	1.00	0.0760	1	11/18/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/18/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/18/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/18/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: WC
Lab Sample ID: G121-412-6A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:10
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/18/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/18/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/18/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/18/2008	
Total Xylene	**0.650**	5.00	0.0650	1	11/18/2008	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.71	87
Toluene-d8	10	9.69	97
4-Bromofluorobenzene	10	9.4	94

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: WC
Lab Sample ID: G121-412-7A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: WC
Lab Sample ID: G121-412-7A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.64	86
Toluene-d8	10	9.67	97
4-Bromofluorobenzene	10	9.55	96

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: WC
Lab Sample ID: G121-412-8A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	**0.540**	5.00	0.0740	1	11/17/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	**3.07**	5.00	0.0650	1	11/17/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	**0.140**	1.00	0.0690	1	11/17/2008	J
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	**0.240**	1.00	0.0540	1	11/17/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: WC
Lab Sample ID: G121-412-8A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 10:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.91	89
Toluene-d8	10	9.71	97
4-Bromofluorobenzene	10	9.8	98

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: WC
Lab Sample ID: G121-412-9A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/17/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: WC
Lab Sample ID: G121-412-9A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.77	88
Toluene-d8	10	9.67	97
4-Bromofluorobenzene	10	9.54	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: WC
Lab Sample ID: G121-412-10A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 8:30
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/18/2008	
Acetonitrile	BQL	55.0	2.58	1	11/18/2008	
Acrylonitrile	BQL	200	2.93	1	11/18/2008	
Benzene	BQL	1.00	0.0650	1	11/18/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/18/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/18/2008	
Bromoform	BQL	3.00	0.120	1	11/18/2008	
Bromomethane	BQL	10.0	0.133	1	11/18/2008	
2-butanone	BQL	100	0.544	1	11/18/2008	
Carbon disulfide	BQL	100	0.0690	1	11/18/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/18/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/18/2008	
Chloroethane	BQL	10.0	0.106	1	11/18/2008	
Chloroform	BQL	5.00	0.0790	1	11/18/2008	
Chloromethane	BQL	1.00	0.146	1	11/18/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/18/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/18/2008	
Dibromomethane	BQL	10.0	0.113	1	11/18/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/18/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/18/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/18/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/18/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/18/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/18/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/18/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/18/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/18/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/18/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/18/2008	
2-hexanone	BQL	50.0	0.720	1	11/18/2008	
Iodomethane	BQL	10.0	0.0420	1	11/18/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/18/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/18/2008	
Styrene	BQL	1.00	0.0850	1	11/18/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/18/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/18/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/18/2008	
Toluene	**0.270**	1.00	0.0760	1	11/18/2008	J
Trichloroethene	BQL	1.00	0.0540	1	11/18/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/18/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/18/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: WC
Lab Sample ID: G121-412-10A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 8:30
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/18/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/18/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/18/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/18/2008	
Total Xylene	BQL	5.00	0.0650	1	11/18/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.71	87
Toluene-d8	10	9.73	97
4-Bromofluorobenzene	10	9.32	93

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-2
Client Project ID: WC
Lab Sample ID: G121-412-11A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:55
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**4.30**	100	2.18	1	11/18/2008	J
Acetonitrile	BQL	55.0	2.58	1	11/18/2008	
Acrylonitrile	BQL	200	2.93	1	11/18/2008	
Benzene	BQL	1.00	0.0650	1	11/18/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/18/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/18/2008	
Bromoform	BQL	3.00	0.120	1	11/18/2008	
Bromomethane	BQL	10.0	0.133	1	11/18/2008	
2-butanone	BQL	100	0.544	1	11/18/2008	
Carbon disulfide	BQL	100	0.0690	1	11/18/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/18/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/18/2008	
Chloroethane	BQL	10.0	0.106	1	11/18/2008	
Chloroform	BQL	5.00	0.0790	1	11/18/2008	
Chloromethane	BQL	1.00	0.146	1	11/18/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/18/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/18/2008	
Dibromomethane	BQL	10.0	0.113	1	11/18/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/18/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/18/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/18/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/18/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/18/2008	
1,1-Dichloroethane	**0.450**	5.00	0.0740	1	11/18/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/18/2008	
cis-1,2-Dichloroethene	**2.87**	5.00	0.0650	1	11/18/2008	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/18/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/18/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/18/2008	
2-hexanone	BQL	50.0	0.720	1	11/18/2008	
Iodomethane	BQL	10.0	0.0420	1	11/18/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/18/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/18/2008	
Styrene	BQL	1.00	0.0850	1	11/18/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/18/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/18/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/18/2008	
Toluene	BQL	1.00	0.0760	1	11/18/2008	
Trichloroethene	**0.340**	1.00	0.0540	1	11/18/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/18/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/18/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-2
Client Project ID: WC
Lab Sample ID: G121-412-11A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 9:55
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/18/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/18/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/18/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/18/2008	
Total Xylene	BQL	5.00	0.0650	1	11/18/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.23	92
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.28	93

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-3
Client Project ID: WC
Lab Sample ID: G121-412-12A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/18/2008	
Acetonitrile	BQL	55.0	2.58	1	11/18/2008	
Acrylonitrile	BQL	200	2.93	1	11/18/2008	
Benzene	BQL	1.00	0.0650	1	11/18/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/18/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/18/2008	
Bromoform	BQL	3.00	0.120	1	11/18/2008	
Bromomethane	BQL	10.0	0.133	1	11/18/2008	
2-butanone	BQL	100	0.544	1	11/18/2008	
Carbon disulfide	BQL	100	0.0690	1	11/18/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/18/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/18/2008	
Chloroethane	BQL	10.0	0.106	1	11/18/2008	
Chloroform	BQL	5.00	0.0790	1	11/18/2008	
Chloromethane	BQL	1.00	0.146	1	11/18/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/18/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/18/2008	
Dibromomethane	BQL	10.0	0.113	1	11/18/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/18/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/18/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/18/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/18/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/18/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/18/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/18/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/18/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/18/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/18/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/18/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/18/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/18/2008	
2-hexanone	BQL	50.0	0.720	1	11/18/2008	
Iodomethane	BQL	10.0	0.0420	1	11/18/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/18/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/18/2008	
Styrene	BQL	1.00	0.0850	1	11/18/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/18/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/18/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/18/2008	
Toluene	**0.150**	1.00	0.0760	1	11/18/2008	J
Trichloroethene	BQL	1.00	0.0540	1	11/18/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/18/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/18/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-3
Client Project ID: WC
Lab Sample ID: G121-412-12A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 11:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/18/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/18/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/18/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/18/2008	
Total Xylene	BQL	5.00	0.0650	1	11/18/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.68	87
Toluene-d8	10	9.74	97
4-Bromofluorobenzene	10	9.25	92

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: WC
Lab Sample ID: G121-412-13A
Lab Project ID: G121-412

Analyzed By: MJC
Date Collected: 11/11/2008 10:05
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/19/2008	
Acetonitrile	BQL	55.0	2.58	1	11/19/2008	
Acrylonitrile	BQL	200	2.93	1	11/19/2008	
Benzene	**0.130**	1.00	0.0650	1	11/19/2008	J
Bromochloromethane	BQL	3.00	0.101	1	11/19/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/19/2008	
Bromoform	BQL	3.00	0.120	1	11/19/2008	
Bromomethane	BQL	10.0	0.133	1	11/19/2008	
2-butanone	BQL	100	0.544	1	11/19/2008	
Carbon disulfide	BQL	100	0.0690	1	11/19/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/19/2008	
Chlorobenzene	**0.110**	3.00	0.0820	1	11/19/2008	J
Chloroethane	BQL	10.0	0.106	1	11/19/2008	
Chloroform	BQL	5.00	0.0790	1	11/19/2008	
Chloromethane	BQL	1.00	0.146	1	11/19/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/19/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/19/2008	
Dibromomethane	BQL	10.0	0.113	1	11/19/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/19/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/19/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/19/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/19/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/19/2008	
1,1-Dichloroethane	**0.980**	5.00	0.0740	1	11/19/2008	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/19/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/19/2008	
cis-1,2-Dichloroethene	**5.98**	5.00	0.0650	1	11/19/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/19/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/19/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/19/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/19/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/19/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/19/2008	
2-hexanone	BQL	50.0	0.720	1	11/19/2008	
Iodomethane	BQL	10.0	0.0420	1	11/19/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/19/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/19/2008	
Styrene	BQL	1.00	0.0850	1	11/19/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/19/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/19/2008	
Tetrachloroethene	**0.260**	1.00	0.0690	1	11/19/2008	J
Toluene	**0.130**	1.00	0.0760	1	11/19/2008	J
Trichloroethene	**0.620**	1.00	0.0540	1	11/19/2008	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/19/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/19/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: WC
Lab Sample ID: G121-412-13A
Lab Project ID: G121-412

Analyzed By: MJC
Date Collected: 11/11/2008 10:05
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/19/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/19/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/19/2008	
Vinyl chloride	**0.480**	1.00	0.149	1	11/19/2008	J
Total Xylene	BQL	5.00	0.0650	1	11/19/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.94	99
4-Bromofluorobenzene	10	10.1	101

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-5
Client Project ID: WC
Lab Sample ID: G121-412-14A
Lab Project ID: G121-412

Analyzed By: MJC
Date Collected: 11/11/2008 8:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/19/2008	
Acetonitrile	BQL	55.0	2.58	1	11/19/2008	
Acrylonitrile	BQL	200	2.93	1	11/19/2008	
Benzene	BQL	1.00	0.0650	1	11/19/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/19/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/19/2008	
Bromoform	BQL	3.00	0.120	1	11/19/2008	
Bromomethane	BQL	10.0	0.133	1	11/19/2008	
2-butanone	BQL	100	0.544	1	11/19/2008	
Carbon disulfide	BQL	100	0.0690	1	11/19/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/19/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/19/2008	
Chloroethane	BQL	10.0	0.106	1	11/19/2008	
Chloroform	BQL	5.00	0.0790	1	11/19/2008	
Chloromethane	BQL	1.00	0.146	1	11/19/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/19/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/19/2008	
Dibromomethane	BQL	10.0	0.113	1	11/19/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/19/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/19/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/19/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/19/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/19/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/19/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/19/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/19/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/19/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/19/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/19/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/19/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/19/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/19/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/19/2008	
2-hexanone	BQL	50.0	0.720	1	11/19/2008	
Iodomethane	BQL	10.0	0.0420	1	11/19/2008	
Methylene chloride	BQL	1.00	0.0980	1	11/19/2008	
4-methyl-2-pentanone	BQL	100	0.550	1	11/19/2008	
Styrene	BQL	1.00	0.0850	1	11/19/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/19/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/19/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/19/2008	
Toluene	BQL	1.00	0.0760	1	11/19/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/19/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/19/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/19/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-5
Client Project ID: WC
Lab Sample ID: G121-412-14A
Lab Project ID: G121-412

Analyzed By: MJC
Date Collected: 11/11/2008 8:45
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/19/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/19/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/19/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/19/2008	
Total Xylene	BQL	5.00	0.0650	1	11/19/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	9.99	100
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: WC
Lab Sample ID: G121-412-15A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 0:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	100	2.18	1	11/17/2008	
Acetonitrile	BQL	55.0	2.58	1	11/17/2008	
Acrylonitrile	BQL	200	2.93	1	11/17/2008	
Benzene	BQL	1.00	0.0650	1	11/17/2008	
Bromochloromethane	BQL	3.00	0.101	1	11/17/2008	
Bromodichloromethane	BQL	1.00	0.0760	1	11/17/2008	
Bromoform	BQL	3.00	0.120	1	11/17/2008	
Bromomethane	BQL	10.0	0.133	1	11/17/2008	
2-butanone	BQL	100	0.544	1	11/17/2008	
Carbon disulfide	BQL	100	0.0690	1	11/17/2008	
Carbon tetrachloride	BQL	1.00	0.0870	1	11/17/2008	
Chlorobenzene	BQL	3.00	0.0820	1	11/17/2008	
Chloroethane	BQL	10.0	0.106	1	11/17/2008	
Chloroform	BQL	5.00	0.0790	1	11/17/2008	
Chloromethane	BQL	1.00	0.146	1	11/17/2008	
Dibromochloromethane	BQL	3.00	0.0900	1	11/17/2008	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	11/17/2008	
Dibromomethane	BQL	10.0	0.113	1	11/17/2008	
1,2-Dibromoethane	BQL	1.00	0.124	1	11/17/2008	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	11/17/2008	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	11/17/2008	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	11/17/2008	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	11/17/2008	
1,1-Dichloroethane	BQL	5.00	0.0740	1	11/17/2008	
1,1-Dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloroethane	BQL	1.00	0.0790	1	11/17/2008	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	11/17/2008	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	11/17/2008	
1,2-Dichloropropane	BQL	1.00	0.0940	1	11/17/2008	
1,1-Dichloropropene	BQL	5.00	0.0720	1	11/17/2008	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	11/17/2008	
Ethylbenzene	BQL	1.00	0.0770	1	11/17/2008	
2-hexanone	BQL	50.0	0.720	1	11/17/2008	
Iodomethane	BQL	10.0	0.0420	1	11/17/2008	
Methylene chloride	**0.350**	1.00	0.0980	1	11/17/2008	J
4-methyl-2-pentanone	BQL	100	0.550	1	11/17/2008	
Styrene	BQL	1.00	0.0850	1	11/17/2008	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	11/17/2008	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	11/17/2008	
Tetrachloroethene	BQL	1.00	0.0690	1	11/17/2008	
Toluene	BQL	1.00	0.0760	1	11/17/2008	
Trichloroethene	BQL	1.00	0.0540	1	11/17/2008	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	11/17/2008	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	11/17/2008	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: WC
Lab Sample ID: G121-412-15A
Lab Project ID: G121-412

Analyzed By: CLP
Date Collected: 11/11/2008 0:00
Date Received: 11/12/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	11/17/2008	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	11/17/2008	
Vinyl acetate	BQL	50.0	0.100	1	11/17/2008	
Vinyl chloride	BQL	1.00	0.149	1	11/17/2008	
Total Xylene	BQL	5.00	0.0650	1	11/17/2008	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	8.15	82
Toluene-d8	10	9.74	97
4-Bromofluorobenzene	10	9.78	98

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Metals

Client Sample ID:	MW-1A			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 09:20
Lab Sample ID:	G121-412-1			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/18/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/18/2008	
Barium	**0.151**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.00131**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00132**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.00334**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	J
Copper	**0.00239**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00755**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00680**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00384**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.0133**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.000500**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-2	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	11/11/2008 11:35
Lab Sample ID:	G121-412-2	Date Received:	11/12/2008
Lab Project ID:	G121-412	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12969		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	**0.0127**	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.146**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.00555**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	**0.000250**	0.00100	0.000134	10	MG/L	6020	11/18/2008	J
Chromium	**0.0425**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	
Cobalt	**0.0307**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.0179**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	B
Lead	**0.0482**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	B
Nickel	**0.0302**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	**0.00993**	0.0100	0.00730	1	MG/L	6010B	11/18/2008	J
Silver	**0.00375**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.0617**	0.0250	0.000467	10	MG/L	6020	11/18/2008	
Zinc	**0.0251**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-3			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 11:20
Lab Sample ID:	G121-412-3			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.0794**	0.100	0.00512	1	MG/L	6010B	11/18/2008	J
Beryllium	**0.00689**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00181**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00342**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00452**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00607**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00387**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.0112**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.00307**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-3A			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 11:20
Lab Sample ID:	G121-412-4			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.290**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.000460**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	JB
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00205**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00264**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00649**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/18/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00393**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.00857**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/18/2008	
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-4			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 09:55
Lab Sample ID:	G121-412-5			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.226**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.000880**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	JB
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00242**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00505**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00378**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/18/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00388**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.0133**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	BQL	0.0250	0.000467	10	MG/L	6020	11/18/2008	
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-5			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 10:10
Lab Sample ID:	G121-412-6			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.681**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.000460**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	JB
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00437**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00411**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00927**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00843**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	**0.0119**	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00414**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.00532**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-6			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 10:45
Lab Sample ID:	G121-412-7			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.103**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.0129**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	**0.000790**	0.00100	0.000134	10	MG/L	6020	11/18/2008	J
Chromium	**0.00145**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.0216**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00584**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00416**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.0399**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	BQL	0.0100	0.000812	1	MG/L	6010B	11/18/2008	B
Thallium	**0.00681**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.0165**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.0471**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-7	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	11/11/2008 10:45
Lab Sample ID:	G121-412-8	Date Received:	11/12/2008
Lab Project ID:	G121-412	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12969		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.101**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.00138**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00144**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00390**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00528**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	BQL	0.0500	0.00474	1	MG/L	6010B	11/18/2008	
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00440**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.00706**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.00265**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	BQL	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	MW-8			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 09:00
Lab Sample ID:	G121-412-9			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.0988**	0.100	0.00512	1	MG/L	6010B	11/18/2008	J
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00169**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.00670**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	J
Copper	**0.00363**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	BQL	0.0100	0.00358	1	MG/L	6010B	11/18/2008	B
Nickel	**0.00693**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00356**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.0150**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.00400**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.00474**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	SW-1			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 08:30
Lab Sample ID:	G121-412-10			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.0754**	0.100	0.00512	1	MG/L	6010B	11/18/2008	J
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00522**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.0116**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00475**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00761**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00894**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	**0.00881**	0.0100	0.00730	1	MG/L	6010B	11/18/2008	J
Silver	**0.00393**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.00982**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.0118**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.0206**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	SW-2			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 09:55
Lab Sample ID:	G121-412-11			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.120**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	**0.00414**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00376**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.0237**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00397**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00385**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00595**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00422**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.00989**	0.00550	0.00521	1	MG/L	6010B	11/19/2008	
Vanadium	**0.00297**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.0180**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

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:	SW-3	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	11/11/2008 11:00
Lab Sample ID:	G121-412-12	Date Received:	11/12/2008
Lab Project ID:	G121-412	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12969		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.111**	0.100	0.00512	1	MG/L	6010B	11/18/2008	
Beryllium	BQL	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00217**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	BQL	0.0100	0.00315	1	MG/L	6010B	11/18/2008	
Copper	**0.00310**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.00707**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	JB
Nickel	**0.00636**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00430**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	**0.00612**	0.00550	0.00521	1	MG/L	6010B	11/20/2008	
Vanadium	**0.00314**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.00944**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	SW-4	Analyzed By:	PSW
Client Project ID:	WC	Date Collected:	11/11/2008 10:05
Lab Sample ID:	G121-412-13	Date Received:	11/12/2008
Lab Project ID:	G121-412	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	12969		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.0987**	0.100	0.00512	1	MG/L	6010B	11/18/2008	J
Beryllium	**0.00371**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00193**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.00811**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	J
Copper	**0.00308**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	BQL	0.0100	0.00358	1	MG/L	6010B	11/18/2008	B
Nickel	**0.00561**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00389**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/20/2008	
Vanadium	**0.00294**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.00556**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	J

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

Reviewed By: _____
METALS.XLS

Results for Metals

Client Sample ID:	SW-5			Analyzed By:	PSW
Client Project ID:	WC			Date Collected:	11/11/2008 08:45
Lab Sample ID:	G121-412-14			Date Received:	11/12/2008
Lab Project ID:	G121-412			Matrix:	WATER
ICP InitWt/Vol:	50 mL	Final Vol:	50 mL		
Hg InitWt/Vol:		Final Vol:			
Prep Batch:	12969				

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00562	1	MG/L	6010B	11/19/2008	
Arsenic	BQL	0.0100	0.00185	1	MG/L	6010B	11/19/2008	
Barium	**0.0631**	0.100	0.00512	1	MG/L	6010B	11/18/2008	J
Beryllium	**0.00505**	0.00100	0.000247	1	MG/L	6010B	11/18/2008	B
Cadmium	BQL	0.00100	0.000134	10	MG/L	6020	11/18/2008	
Chromium	**0.00668**	0.0100	0.00115	1	MG/L	6010B	11/18/2008	J
Cobalt	**0.00488**	0.0100	0.00315	1	MG/L	6010B	11/18/2008	J
Copper	**0.00549**	0.0100	0.00167	1	MG/L	6010B	11/18/2008	JB
Lead	**0.0130**	0.0100	0.00358	1	MG/L	6010B	11/18/2008	B
Nickel	**0.00799**	0.0500	0.00474	1	MG/L	6010B	11/18/2008	J
Selenium	BQL	0.0100	0.00730	1	MG/L	6010B	11/18/2008	
Silver	**0.00389**	0.0100	0.000812	1	MG/L	6010B	11/18/2008	JB
Thallium	BQL	0.00550	0.00521	1	MG/L	6010B	11/20/2008	
Vanadium	**0.0166**	0.0250	0.000467	10	MG/L	6020	11/18/2008	J
Zinc	**0.0336**	0.0100	0.00399	1	MG/L	6010B	11/18/2008	

Comments
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B= Amount in Prep Blank > MDL

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SGS Environmental Services Inc.

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- Maryland
- New Jersey
- North Carolina
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090175

(1)
CLIENT: Babb + Associates
CONTACT: Gary Babb PHONE NO: (919) 325-0696
PROJECT: WC SITE/PWSID# :
REPORTS TO: Babb + Associates E-MAIL: g.babb@rr.NC.com FAX NO.:( )
INVOICE TO: Babb + Associates QUOTE # P.O. NUMBER

SGS Reference: G121412

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used: HCl / HNO3 — Analysis Required (3): App I-8260 / App I-Metals	REMARKS
	MW-1A	11Nov08	0920	W	4	G		(1) Mail Hard Copy to Babb + Associates (2) Email PDF file of report to g.babb@rr.NC.com (3) Email Excell spreadsheet in EDD Format
	MW-2	11Nov08	1135	W	4	G		
	MW-3	11Nov08	1120	W	4	G		
	MW-3A	11Nov08	1120	W	4	G		
	MW-4	11Nov08	0955	W	4	G		
	MW-5	11Nov08	1010	W	4	G		
	MW-6	11Nov08	1045	W	4	G		
Zwells	MW-7	11Nov08	1045	W	4	G		
	MW-8	11Nov08	0900	W	4	G		
	SW-1	11Nov08	0830	W	4	G		

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
Sam R Comer	11Nov08	1230		11/12/08	120
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)
Shipping Carrier: FedEx
Shipping Ticket No: 8675 5498 4161
Samples Received Cold? (Circle) YES NO
Temperature °C: 4.9°C, 5.2°C
Special Deliverable Requirements:
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
Special Instructions:
Requested Turnaround Time: ☐ RUSH _____ (Date Needed) ☑ STD

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

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

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

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- West Virginia
- Hawaii
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090174

(1)

CLIENT: Babb + Associates

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

PROJECT: WC SITE/PWSID# :

REPORTS TO: Babb + Associates E-MAIL: g.babb@rr.NC.com FAX NO.:( )

INVOICE TO: Babb + Associates QUOTE # P.O. NUMBER

SGS Reference: G121-412 PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used: HCl	HNO3	Analysis Required (3): App. I - 8260	App. I - Metals	REMARKS
2 vials	SW-2	11Nov08	0955	W	4	G			X	X	See Pg 1
	SW-3	11Nov08	1100	W	4	G			X	X	
	SW-4	11Nov08	1005	W	4	G			X	X	
	SW-5	11Nov08	0845	W	4	G			X	X	
	TB			W	2						

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
Jam R Conn	11Nov08	1230		11/12/08	1200
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier:

Shipping Ticket No:

Special Deliverable Requirements:

Samples Received Cold? (Circle) YES NO

Temperature °C: 4.9°C, 5.2°C

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☑ STD

N.C. CERTIFICATION #481

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

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