Environmental Compliance and Remediation

Babb & Associates, P.A.

June 12, 2009

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

Re: 2009 First Semi-Annual Monitoring Report
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Dear Mark:

Attached is information regarding groundwater and surface water samples collected during the 2009 first semi-annual sampling event conducted at the Lexington Closed Landfill in Lexington, North Carolina. This sampling event was conducted on May 20-21, 2009. 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 and sample information/field data sheets are provided on the attached disc in adobe acrobat and Excel format.

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

Respectfully,

Babb & Associates, P.A.

Gary D. Babb

Gary D. Babb, P.G.
President

Attachments

cc: Mr. Roger Spach
City of Lexington

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

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, 2009

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. Project Geologist (919) 325-0696

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

Gary D. Babb 6/12/2009 Affix NC Licensed/Professional Geologist Seal

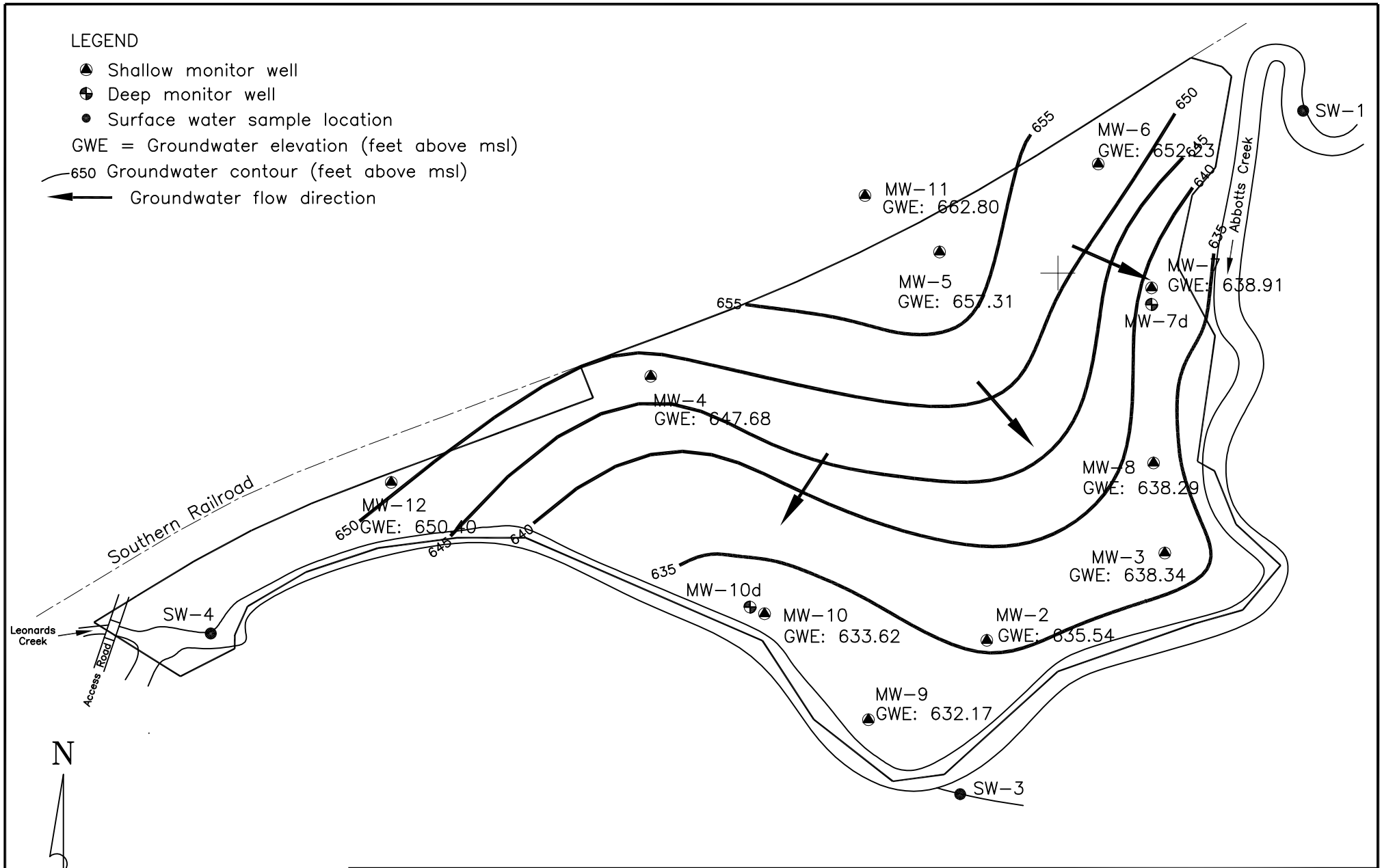
Signature Date

NORTH CAROLINA LICENSED SEAL 488 GEOLOGIST GARY D. BABB

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

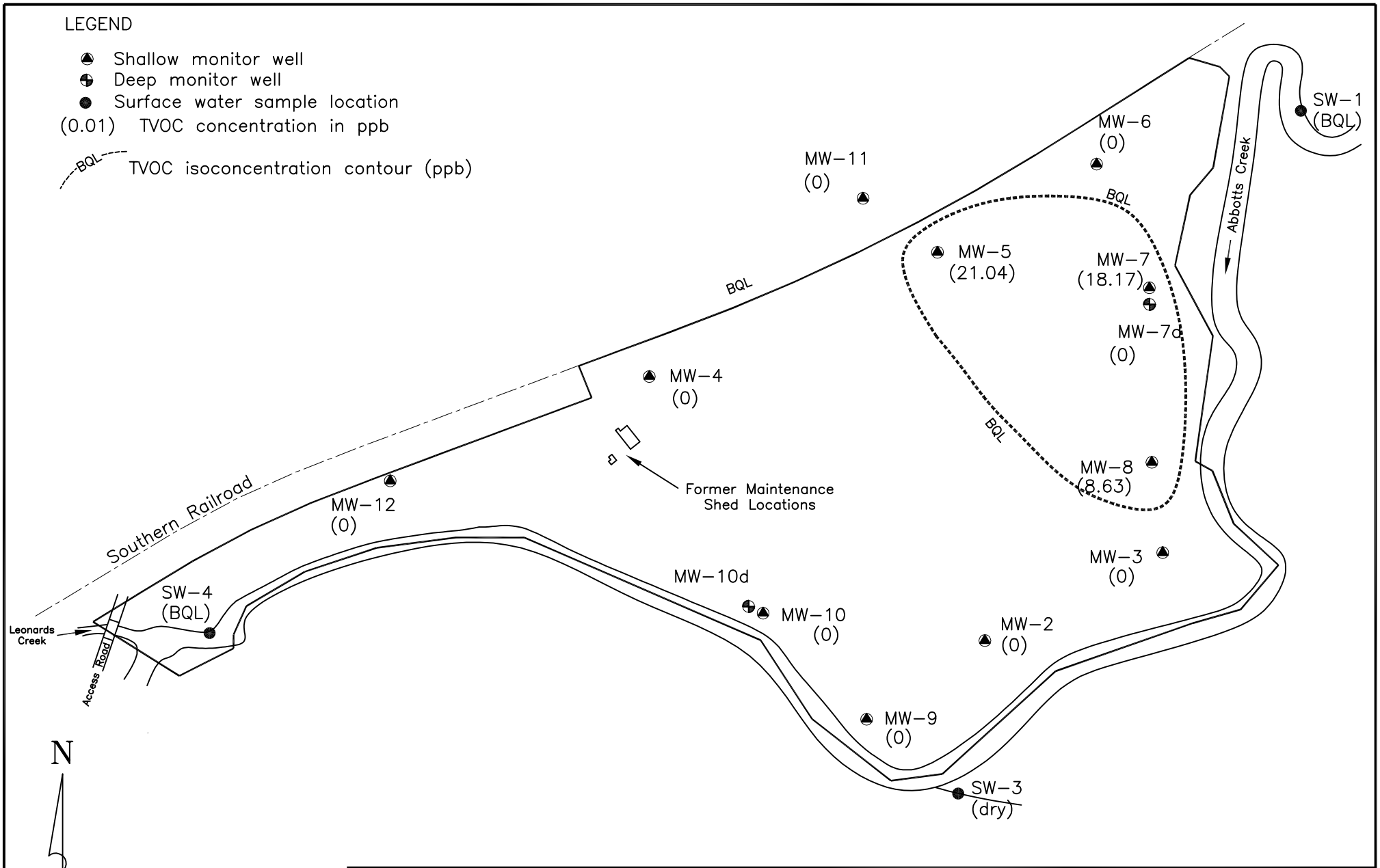
Facility Representative Address

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



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
POTENTIOMETRIC MAP May 2009 Monitoring Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 1	1"=400'	LL
	CHECKED BY:	DRAWN BY: GDB	DATE: 5/21/09



Babb & Associates, P.A.

TITLE:	FIGURE NO:	SCALE:	PROJECT NO:
TVOC ISOCONCENTRATION MAP May 2009 Monitoring Event City of Lexington Closed Landfill State Road 2001 Lexington, North Carolina	Figure 2	1"=400'	LL
	CHECKED BY:	DRAWN BY:	DATE:
		GDB	5/21/09

TABLE 1
2009 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	BQL	BQL	BQL	0.05
Barium	0.0929 J	**0.310**	0.0215 J	0.0240 J	0.0420 J	0.0451 J	0.0170 J	0.0168 J	0.0519 J	**0.220**	0.0135 J	0.0156 J	0.0863 J	2.0
Beryllium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NE
Cadmium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.00175
Chromium	0.00248 JB	0.00662 JB	0.00427 JB	0.00590 JB	0.00506 JB	0.00520 JB	0.00248 JB	0.00279 JB	0.00341 JB	0.00302 JB	0.00279 JB	0.00310 JB	0.00224 JB	0.05
Cobalt	0.00699 J	0.00835 J	**0.0101**	**0.0451**	0.00186 J	0.00793 J	BQL	BQL	0.00786 J	BQL	BQL	BQL	BQL	NE
Copper	0.00475 JB	0.00419 JB	0.00312 JB	0.00465 JB	0.00881 JB	0.00414 JB	0.00388 JB	0.00451 JB	0.00511 JB	0.0036 JB	0.00377 JB	0.00313 JB	0.00230 JB	1.0
Lead	BQL	BQL	BQL	0.00788 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.015
Nickel	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.00319 J	BQL	BQL	BQL	BQL	0.1
Selenium	0.00563 J	**0.0144**	BQL	**0.0116**	BQL	0.00527 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.05
Silver	0.00083 JB	0.00187 JB	0.00172 JB	0.00221 JB	BQL	0.00225 JB	0.00087 JB	BQL	BQL	0.00067 J	0.00069 J	0.00078 J	0.00093 J	0.0175
Thallium	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NE
Vanadium	0.00445 J	0.00219 J	0.00153 J	0.00332 J	0.0110 J	0.00238 J	0.00483 J	0.00114 JB	0.00213 JB	0.00141 JB	0.0136 JB	0.00134 JB	0.00966 JB	NE
Zinc	BQL	BQL	BQL	BQL	0.00449 J	0.00381 J	BQL	BQL	**0.0298**	BQL	BQL	BQL	BQL	1.05

Notes:
Samples collected on May 21, 2009
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

TABLE 2
2009 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	BQL	BQL	15.6 J	BQL	36.5 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	700
Benzene	BQL	BQL	0.460 J	**1.49**	BQL	0.520 J	BQL	0.490 J	BQL	BQL	BQL	BQL	BQL	1.0
Chlorobenzene	2.60 J	BQL	0.570 J	1.03 J	BQL	1.53 J	BQL	**8.63**	BQL	BQL	BQL	BQL	BQL	50
Chloroethane	BQL	BQL	BQL	2.20 J	BQL	BQL	1.84 J	BQL	BQL	BQL	BQL	BQL	BQL	2,800
Chloroform	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	2.82 J	BQL	70
Chloromethane	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	3
cis-1,2-Dichloroethene	0.650 J	BQL	5.43 J	**9.94**	BQL	**7.67**	1.26 J	0.170 J	BQL	BQL	1.15 J	BQL	0.330 J	70
trans-1,2-Dichloroethene	BQL	BQL	BQL	0.330 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	100
1,2-Dichlorobenzene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	24
1,4-Dichlorobenzene	BQL	BQL	2.92 J	**5.13**	BQL	**10.50**	1.05 J	0.510 J	BQL	BQL	BQL	BQL	BQL	75
1,1-Dichloroethane	1.55 J	BQL	BQL	1.38 J	BQL	3.50 J	2.40 J	0.230 J	BQL	BQL	0.140 J	BQL	BQL	700
1,1-Dichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	7.0
Methylene chloride	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.460 J	BQL	BQL	BQL	BQL	BQL	4.6
Tetrachloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.190 J	BQL	BQL	0.7
Trichloroethene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.480 J	BQL	BQL	2.8
Toluene	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1000
Vinyl chloride	BQL	BQL	BQL	**4.48**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.015
Xylenes (total)	BQL	BQL	BQL	0.550 J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	530

Notes:
Samples collected on May 21, 2009
BQL - Below laboratory quantitation limit.
Bold concentrations equal or exceed laboratory quantitation limit.
Shaded concentrations equal or exceed established or interim standards.
J - Between MDL and RL
B - Amount in Prep Blank > MDL

Table 3

2009 First Semi-Annual Surface Water Laboratory Analytical Results
City of Lexington Closed Landfill
Lexington, North Carolina
Permit #29-03

Parameter	SW-1	SW-4	2B Std.
App. I Metals (ppm)			
Arsenic	BQL	BQL	0.01
Barium	0.0283 J	0.0284 J	1.0
Beryllium	BQL	BQL	0.0065
Cadmium	BQL	BQL	0.002
Chromium	0.00271 JB	0.00240 JB	0.05
Cobalt	BQL	BQL	NE
Copper	0.00358 JB	0.00352 JB	0.007
Lead	BQL	BQL	0.025
Nickel	BQL	BQL	0.088
Silver	0.00118 J	BQL	0.00006
Selenium	BQL	BQL	0.005
Vanadium	0.00298 JB	0.00269 JB	NE
Zinc	BQL	BQL	0.05
Method 8260B (ppb)	BQL	BQL	

Notes:
Samples collected onMay 21, 2009
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
2009 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	5/21/2009	928	233	14.9	5.4
MW-3	5/21/2009	940	503	16.1	5.5
MW-4	5/21/2009	1200	716	19.5	6.1
MW-5	5/21/2009	1115	780	18.1	5.8
MW-6	5/21/2009	1046	441	18.2	6.6
MW-7	5/21/2009	1022	619	17.6	5.7
MW-7d	5/21/2009	1015	433	18.1	6.1
MW-8	5/21/2009	952	205	15.9	6.0
MW-9	5/21/2009	915	75	14.2	6.0
MW-10	5/21/2009	856	606	15.2	6.6
MW-10d	5/21/2009	844	321	16.1	7.0
MW-11	5/21/2009	1102	171	16.4	6.7
MW-12	5/21/2009	1140	642	18.2	6.2
SW-1	5/21/2009	1035	249	19.7	6.5
SW-4	5/21/2009	1130	335	20.0	6.1

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-2

Date Sampled: 5/21/09

Time Sampled: 928

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 665.42

Depth to groundwater from TOC (ft): 29.88

Groundwater elevation from TOC (ft msl): 635.54

Depth to bottom of well from TOC (ft): 37.5

MW purging date and time: 5/20/09 - 1015

Amount of purge water (gallons): 2.0

Field measurements:

pH	5.4
specific conductivity	233
temperature (C)	14.9

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-3

Date Sampled: 5/21/09

Time Sampled: 940

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 654.47

Depth to groundwater from TOC (ft): 16.13

Groundwater elevation from TOC (ft msl): 638.34

Depth to bottom of well from TOC (ft): 27.5

MW purging date and time: 5/20/09 - 1030

Amount of purge water (gallons): 2.0

Field measurements:

pH	5.5
specific conductivity	503
temperature (C)	16.1

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-4

Date Sampled: 5/21/09

Time Sampled: 1200

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 691.98

Depth to groundwater from TOC (ft): 44.30

Groundwater elevation from TOC (ft msl): 647.68

Depth to bottom of well from TOC (ft): 77.5

MW purging date and time: 5/20/09 - 820

Amount of purge water (gallons): 16.0

Field measurements:

pH	6.1
specific conductivity	716
temperature (C)	19.5

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-5

Date Sampled: 5/21/09

Time Sampled: 1115

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 690.49

Depth to groundwater from TOC (ft): 33.18

Groundwater elevation from TOC (ft msl): 657.31

Depth to bottom of well from TOC (ft): 45.5

MW purging date and time: 5/20/09 - 845

Amount of purge water (gallons): 2.0

Field measurements:

pH	5.8
specific conductivity	780
temperature (C)	18.1

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-6

Date Sampled: 5/21/09

Time Sampled: 1046

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 659.51

Depth to groundwater from TOC (ft): 7.28

Groundwater elevation from TOC (ft msl): 652.23

Depth to bottom of well from TOC (ft): 14.0

MW purging date and time: 5/20/09 - 830

Amount of purge water (gallons): 3.2

Field measurements:

pH	6.6
specific conductivity	441
temperature (C)	18.2

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-7

Date Sampled: 5/21/09

Time Sampled: 1022

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 677.80

Depth to groundwater from TOC (ft): 38.89

Groundwater elevation from TOC (ft msl): 638.91

Depth to bottom of well from TOC (ft): 59.5

MW purging date and time: 5/20/09 - 945

Amount of purge water (gallons): 10.0

Field measurements:

pH	5.7
specific conductivity	619
temperature (C)	17.6

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-7d

Date Sampled: 5/21/09

Time Sampled: 1015

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 677.96

Depth to groundwater from TOC (ft): 40.76

Groundwater elevation from TOC (ft msl): 637.20

Depth to bottom of well from TOC (ft): 86.0

MW purging date and time: 5/20/09 - 900

Amount of purge water (gallons): 22.0

Field measurements:

pH	6.1
specific conductivity	433
temperature (C)	18.1

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-8

Date Sampled: 5/21/09

Time Sampled: 952

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 661.32

Depth to groundwater from TOC (ft): 23.03

Groundwater elevation from TOC (ft msl): 638.29

Depth to bottom of well from TOC (ft): 49.5

MW purging date and time: 5/20/09 - 1045

Amount of purge water (gallons): 13.0

Field measurements:

pH	6.0
specific conductivity	205
temperature (C)	15.9

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-9

Date Sampled: 5/21/09

Time Sampled: 915

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 638.62

Depth to groundwater from TOC (ft): 6.45

Groundwater elevation from TOC (ft msl): 632.17

Depth to bottom of well from TOC (ft): 10.5

MW purging date and time: 5/20/09 - 1003

Amount of purge water (gallons): 1.5

Field measurements:

pH	6.0
specific conductivity	75
temperature (C)	14.2

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-10

Date Sampled: 5/21/09

Time Sampled: 856

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 640.57

Depth to groundwater from TOC (ft): 6.95

Groundwater elevation from TOC (ft msl): 633.62

Depth to bottom of well from TOC (ft): 16.0

MW purging date and time: 5/20/09 - 955

Amount of purge water (gallons): 4.4

Field measurements:

pH	6.6
specific conductivity	606
temperature (C)	15.2

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-10d

Date Sampled: 5/21/09

Time Sampled: 844

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 641.63

Depth to groundwater from TOC (ft): 7.95

Groundwater elevation from TOC (ft msl): 633.68

Depth to bottom of well from TOC (ft): 78.0

MW purging date and time: 5/20/09 - 915

Amount of purge water (gallons): 34.0

Field measurements:

pH	7.0
specific conductivity	321
temperature (C)	16.1

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-11

Date Sampled: 5/21/09

Time Sampled: 1102

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 685.71

Depth to groundwater from TOC (ft): 22.91

Groundwater elevation from TOC (ft msl): 662.80

Depth to bottom of well from TOC (ft): 29.88

MW purging date and time: 5/20/09 - 1100

Amount of purge water (gallons): 3.4

Field measurements:

pH	6.7
specific conductivity	171
temperature (C)	16.4

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

MW ID#: MW-12

Date Sampled: 5/21/09

Time Sampled: 1140

Sampled by: A. Duke

Weather conditions and temperature: Clear, 80s

Unusual site conditions: none

Equipment used to collect groundwater level and well depth measurements: electric water level indicator

Equipment used for purging and groundwater sample collection: Teflon bailers

Top of casing (TOC) elevation (ft msl): 667.83

Depth to groundwater from TOC (ft): 17.43

Groundwater elevation from TOC (ft msl): 650.40

Depth to bottom of well from TOC (ft): 32.5

MW purging date and time: 5/20/09 - 758

Amount of purge water (gallons): 7.3

Field measurements:

pH	6.2
specific conductivity	642
temperature (C)	18.2

Number and type of sample containers and preservatives:

Method 8260: 3 x 40 mil vials w/HCl

App. I Metals: 1 x 500 mil plastic w/HNO_3

Comments: _____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

SW ID#:	SW-1		
Date Sampled:	5/21/09		
Time Sampled:	1035		
Sampled by:	A. Duke		
Weather conditions and temperature:		Clear, 80s	
Unusual site conditions:	none		
Field measurements:	pH		6.5
	specific conductivity		249
	temperature (C)		19.7

Number and type of sample containers and preservatives:

Method 8260:	3 x 40 mil vials w/HCl
App. I Metals:	1 x 500 mil plastic w/HNO_3

Comments: _____

_____

_____

_____

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

SW ID#: SW-3

Date Sampled: 5/21/09

Time Sampled: dry

Sampled by:

Weather conditions and temperature:

Unusual site conditions: dry

Field measurements: pH

specific conductivity

temperature (^{o}F)

Number and type of sample containers and preservatives:

Method 8260:

App. I Metals:

Comments: no flowing water

SAMPLE INFORMATION AND FIELD DATA

CLOSED LEXINGTON LANDFILL
LEXINGTON, NORTH CAROLINA

SW ID#:	SW-4		
Date Sampled:	5/21/09		
Time Sampled:	1130		
Sampled by:	A. Duke		
Weather conditions and temperature:		Clear, 80s	
Unusual site conditions:	none		
Field measurements:	pH		6.1
	specific conductivity		335
	temperature (C)		20.0

Number and type of sample containers and preservatives:

Method 8260:	3 x 40 mil vials w/HCl
App. I Metals:	1 x 500 mil plastic w/HNO_3

Comments: _____

_____

_____

_____

SGS

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

Report Number: G121-422

Client Project: LL

Dear Gary 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 be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

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

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

Sincerely,
SGS Environmental Services, Inc.

6/9/09

Project Manager
Lori Lockamy

Date

SGS Environmental Services | 5500 Business Dr. Wilmington, NC 28405
t 910.350.1903 f 910.350.1557 www.us.sgs.com
Member of SGS Group

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

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.

MI34.021808.4

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: LL
Lab Sample ID: G121-422-1A
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 9:28
Date Received: 5/22/2009
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	6/1/2009	
Acetonitrile	BQL	55.0	2.58	1	6/1/2009	
Acrylonitrile	BQL	200	2.93	1	6/1/2009	
Benzene	BQL	1.00	0.0650	1	6/1/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2009	
Bromoform	BQL	3.00	0.120	1	6/1/2009	
Bromomethane	BQL	10.0	0.133	1	6/1/2009	
2-butanone	BQL	100	0.544	1	6/1/2009	
Carbon disulfide	BQL	100	0.0690	1	6/1/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2009	
Chlorobenzene	**2.60**	3.00	0.0820	1	6/1/2009	J
Chloroethane	BQL	10.0	0.106	1	6/1/2009	
Chloroform	BQL	5.00	0.0790	1	6/1/2009	
Chloromethane	BQL	1.00	0.146	1	6/1/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2009	
Dibromomethane	BQL	10.0	0.113	1	6/1/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2009	
1,1-Dichloroethane	**1.55**	5.00	0.0740	1	6/1/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2009	
cis-1,2-Dichloroethene	**0.650**	5.00	0.0650	1	6/1/2009	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2009	
2-hexanone	BQL	50.0	0.720	1	6/1/2009	
Iodomethane	BQL	10.0	0.0420	1	6/1/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2009	
Styrene	BQL	1.00	0.0850	1	6/1/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2009	
Toluene	BQL	1.00	0.0760	1	6/1/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2009	
Trichlorofluoromethane	BQL	1.00	0.111	1	6/1/2009	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-2
Client Project ID: LL
Lab Sample ID: G121-422-1A
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 9:28
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2009	
Total Xylene	BQL	5.00	0.0650	1	6/1/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	10	100
4-Bromofluorobenzene	10	9.66	97

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: LL
Lab Sample ID: G121-422-2A
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 9:40
Date Received: 5/22/2009
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	6/1/2009	
Acetonitrile	BQL	55.0	2.58	1	6/1/2009	
Acrylonitrile	BQL	200	2.93	1	6/1/2009	
Benzene	BQL	1.00	0.0650	1	6/1/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/1/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/1/2009	
Bromoform	BQL	3.00	0.120	1	6/1/2009	
Bromomethane	BQL	10.0	0.133	1	6/1/2009	
2-butanone	BQL	100	0.544	1	6/1/2009	
Carbon disulfide	BQL	100	0.0690	1	6/1/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/1/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/1/2009	
Chloroethane	BQL	10.0	0.106	1	6/1/2009	
Chloroform	BQL	5.00	0.0790	1	6/1/2009	
Chloromethane	BQL	1.00	0.146	1	6/1/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/1/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/1/2009	
Dibromomethane	BQL	10.0	0.113	1	6/1/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/1/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/1/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/1/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/1/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/1/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/1/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/1/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/1/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/1/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/1/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/1/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/1/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/1/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/1/2009	
2-hexanone	BQL	50.0	0.720	1	6/1/2009	
Iodomethane	BQL	10.0	0.0420	1	6/1/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/1/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/1/2009	
Styrene	BQL	1.00	0.0850	1	6/1/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/1/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/1/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/1/2009	
Toluene	BQL	1.00	0.0760	1	6/1/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/1/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/1/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/1/2009	
Trichlorofluoromethane	BQL	1.00	0.111	1	6/1/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-3
Client Project ID: LL
Lab Sample ID: G121-422-2A
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 9:40
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/1/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/1/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/1/2009	
Total Xylene	BQL	5.00	0.0650	1	6/1/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.87	99
Toluene-d8	10	9.86	99
4-Bromofluorobenzene	10	9.49	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: LL
Lab Sample ID: G121-422-3B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 12:00
Date Received: 5/22/2009
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	6/2/2009	
Acetonitrile	BQL	55.0	2.58	1	6/2/2009	
Acrylonitrile	BQL	200	2.93	1	6/2/2009	
Benzene	**0.460**	1.00	0.0650	1	6/2/2009	J
Bromochloromethane	BQL	3.00	0.101	1	6/2/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/2/2009	
Bromoform	BQL	3.00	0.120	1	6/2/2009	
Bromomethane	BQL	10.0	0.133	1	6/2/2009	
2-butanone	BQL	100	0.544	1	6/2/2009	
Carbon disulfide	BQL	100	0.0690	1	6/2/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/2/2009	
Chlorobenzene	**0.570**	3.00	0.0820	1	6/2/2009	J
Chloroethane	BQL	10.0	0.106	1	6/2/2009	
Chloroform	BQL	5.00	0.0790	1	6/2/2009	
Chloromethane	BQL	1.00	0.146	1	6/2/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/2/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/2/2009	
Dibromomethane	BQL	10.0	0.113	1	6/2/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/2/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/2/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/2/2009	
1,4-Dichlorobenzene	**2.92**	5.00	0.0790	1	6/2/2009	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/2/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/2/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/2/2009	
cis-1,2-Dichloroethene	**5.43**	5.00	0.0650	1	6/2/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/2/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/2/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/2/2009	
2-hexanone	BQL	50.0	0.720	1	6/2/2009	
Iodomethane	BQL	10.0	0.0420	1	6/2/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/2/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/2/2009	
Styrene	BQL	1.00	0.0850	1	6/2/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/2/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/2/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/2/2009	
Toluene	BQL	1.00	0.0760	1	6/2/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/2/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/2/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/2/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-4
Client Project ID: LL
Lab Sample ID: G121-422-3B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 12:00
Date Received: 5/22/2009
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	6/2/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/2/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/2/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/2/2009	
Total Xylene	BQL	5.00	0.0650	1	6/2/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.81	98
Toluene-d8	10	9.95	99
4-Bromofluorobenzene	10	10.7	107

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: LL
Lab Sample ID: G121-422-4B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 11:15
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**15.6**	100	2.18	1	6/2/2009	J
Acetonitrile	BQL	55.0	2.58	1	6/2/2009	
Acrylonitrile	BQL	200	2.93	1	6/2/2009	
Benzene	**1.49**	1.00	0.0650	1	6/2/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/2/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/2/2009	
Bromoform	BQL	3.00	0.120	1	6/2/2009	
Bromomethane	BQL	10.0	0.133	1	6/2/2009	
2-butanone	BQL	100	0.544	1	6/2/2009	
Carbon disulfide	BQL	100	0.0690	1	6/2/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/2/2009	
Chlorobenzene	**1.03**	3.00	0.0820	1	6/2/2009	J
Chloroethane	**2.20**	10.0	0.106	1	6/2/2009	J
Chloroform	BQL	5.00	0.0790	1	6/2/2009	
Chloromethane	BQL	1.00	0.146	1	6/2/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/2/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/2/2009	
Dibromomethane	BQL	10.0	0.113	1	6/2/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/2/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/2/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/2/2009	
1,4-Dichlorobenzene	**5.13**	5.00	0.0790	1	6/2/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/2/2009	
1,1-Dichloroethane	**1.38**	5.00	0.0740	1	6/2/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/2/2009	
cis-1,2-Dichloroethene	**9.94**	5.00	0.0650	1	6/2/2009	
t-1,2-dichloroethene	**0.330**	5.00	0.0890	1	6/2/2009	J
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/2/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/2/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/2/2009	
2-hexanone	BQL	50.0	0.720	1	6/2/2009	
Iodomethane	BQL	10.0	0.0420	1	6/2/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/2/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/2/2009	
Styrene	BQL	1.00	0.0850	1	6/2/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/2/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/2/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/2/2009	
Toluene	BQL	1.00	0.0760	1	6/2/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/2/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/2/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/2/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: LL
Lab Sample ID: G121-422-4B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 11:15
Date Received: 5/22/2009
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	6/2/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/2/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/2/2009	
Vinyl chloride	**4.48**	1.00	0.149	1	6/2/2009	
Total Xylene	**0.550**	5.00	0.0650	1	6/2/2009	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.55	96
Toluene-d8	10	9.94	99
4-Bromofluorobenzene	10	10.5	105

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: LL
Lab Sample ID: G121-422-5B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:46
Date Received: 5/22/2009
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	6/2/2009	
Acetonitrile	BQL	55.0	2.58	1	6/2/2009	
Acrylonitrile	BQL	200	2.93	1	6/2/2009	
Benzene	BQL	1.00	0.0650	1	6/2/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/2/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/2/2009	
Bromoform	BQL	3.00	0.120	1	6/2/2009	
Bromomethane	BQL	10.0	0.133	1	6/2/2009	
2-butanone	BQL	100	0.544	1	6/2/2009	
Carbon disulfide	BQL	100	0.0690	1	6/2/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/2/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/2/2009	
Chloroethane	BQL	10.0	0.106	1	6/2/2009	
Chloroform	BQL	5.00	0.0790	1	6/2/2009	
Chloromethane	BQL	1.00	0.146	1	6/2/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/2/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/2/2009	
Dibromomethane	BQL	10.0	0.113	1	6/2/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/2/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/2/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/2/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/2/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/2/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/2/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/2/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/2/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/2/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/2/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/2/2009	
2-hexanone	BQL	50.0	0.720	1	6/2/2009	
Iodomethane	BQL	10.0	0.0420	1	6/2/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/2/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/2/2009	
Styrene	BQL	1.00	0.0850	1	6/2/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/2/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/2/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/2/2009	
Toluene	BQL	1.00	0.0760	1	6/2/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/2/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/2/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/2/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: LL
Lab Sample ID: G121-422-5B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:46
Date Received: 5/22/2009
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	6/2/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/2/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/2/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/2/2009	
Total Xylene	BQL	5.00	0.0650	1	6/2/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.74	97
Toluene-d8	10	10.3	103
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: LL
Lab Sample ID: G121-422-6B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:22
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**36.5**	100	2.18	1	6/2/2009	J
Acetonitrile	BQL	55.0	2.58	1	6/2/2009	
Acrylonitrile	BQL	200	2.93	1	6/2/2009	
Benzene	**0.520**	1.00	0.0650	1	6/2/2009	J
Bromochloromethane	BQL	3.00	0.101	1	6/2/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/2/2009	
Bromoform	BQL	3.00	0.120	1	6/2/2009	
Bromomethane	BQL	10.0	0.133	1	6/2/2009	
2-butanone	BQL	100	0.544	1	6/2/2009	
Carbon disulfide	BQL	100	0.0690	1	6/2/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/2/2009	
Chlorobenzene	**1.53**	3.00	0.0820	1	6/2/2009	J
Chloroethane	BQL	10.0	0.106	1	6/2/2009	
Chloroform	BQL	5.00	0.0790	1	6/2/2009	
Chloromethane	BQL	1.00	0.146	1	6/2/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/2/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/2/2009	
Dibromomethane	BQL	10.0	0.113	1	6/2/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/2/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/2/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/2/2009	
1,4-Dichlorobenzene	**10.5**	5.00	0.0790	1	6/2/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/2/2009	
1,1-Dichloroethane	**3.50**	5.00	0.0740	1	6/2/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/2/2009	
cis-1,2-Dichloroethene	**7.67**	5.00	0.0650	1	6/2/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/2/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/2/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/2/2009	
2-hexanone	BQL	50.0	0.720	1	6/2/2009	
Iodomethane	BQL	10.0	0.0420	1	6/2/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/2/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/2/2009	
Styrene	BQL	1.00	0.0850	1	6/2/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/2/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/2/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/2/2009	
Toluene	BQL	1.00	0.0760	1	6/2/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/2/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/2/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/2/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: LL
Lab Sample ID: G121-422-6B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:22
Date Received: 5/22/2009
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	6/2/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/2/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/2/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/2/2009	
Total Xylene	BQL	5.00	0.0650	1	6/2/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.57	96
Toluene-d8	10	9.68	97
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7d
Client Project ID: LL
Lab Sample ID: G121-422-7C
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:15
Date Received: 5/22/2009
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	6/2/2009	
Acetonitrile	BQL	55.0	2.58	1	6/2/2009	
Acrylonitrile	BQL	200	2.93	1	6/2/2009	
Benzene	BQL	1.00	0.0650	1	6/2/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/2/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/2/2009	
Bromoform	BQL	3.00	0.120	1	6/2/2009	
Bromomethane	BQL	10.0	0.133	1	6/2/2009	
2-butanone	BQL	100	0.544	1	6/2/2009	
Carbon disulfide	BQL	100	0.0690	1	6/2/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/2/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/2/2009	
Chloroethane	**1.84**	10.0	0.106	1	6/2/2009	J
Chloroform	BQL	5.00	0.0790	1	6/2/2009	
Chloromethane	BQL	1.00	0.146	1	6/2/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/2/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/2/2009	
Dibromomethane	BQL	10.0	0.113	1	6/2/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/2/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/2/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/2/2009	
1,4-Dichlorobenzene	**1.05**	5.00	0.0790	1	6/2/2009	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/2/2009	
1,1-Dichloroethane	**2.40**	5.00	0.0740	1	6/2/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/2/2009	
cis-1,2-Dichloroethene	**1.26**	5.00	0.0650	1	6/2/2009	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/2/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/2/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/2/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/2/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/2/2009	
2-hexanone	BQL	50.0	0.720	1	6/2/2009	
Iodomethane	BQL	10.0	0.0420	1	6/2/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/2/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/2/2009	
Styrene	BQL	1.00	0.0850	1	6/2/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/2/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/2/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/2/2009	
Toluene	BQL	1.00	0.0760	1	6/2/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/2/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/2/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/2/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7d
Client Project ID: LL
Lab Sample ID: G121-422-7C
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 10:15
Date Received: 5/22/2009
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	6/2/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/2/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/2/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/2/2009	
Total Xylene	BQL	5.00	0.0650	1	6/2/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.69	97
Toluene-d8	10	9.94	99
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: LL
Lab Sample ID: G121-422-8B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 9:52
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	**0.490**	1.00	0.0650	1	6/3/2009	J
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	**8.63**	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	**0.510**	5.00	0.0790	1	6/3/2009	J
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	**0.230**	5.00	0.0740	1	6/3/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	**0.170**	5.00	0.0650	1	6/3/2009	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	**0.460**	1.00	0.0980	1	6/3/2009	J
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: LL
Lab Sample ID: G121-422-8B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 9:52
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.74	97
Toluene-d8	10	10.3	103
4-Bromofluorobenzene	10	10.2	102

Comments:

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

Analyst: DVO

Reviewed By: [signature]

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: LL
Lab Sample ID: G121-422-9B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 9:15
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: LL
Lab Sample ID: G121-422-9B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 9:15
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	10.4	104
4-Bromofluorobenzene	10	10.7	107

Comments:

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

Analyst: DVO

Reviewed By: [illegible]

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10
Client Project ID: LL
Lab Sample ID: G121-422-10B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 8:56
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10
Client Project ID: LL
Lab Sample ID: G121-422-10B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 8:56
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

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

Comments:

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

Analyst: DVO

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10d
Client Project ID: LL
Lab Sample ID: G121-422-11B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 8:44
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	**0.140**	5.00	0.0740	1	6/3/2009	J
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	**1.15**	5.00	0.0650	1	6/3/2009	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	**0.190**	1.00	0.0690	1	6/3/2009	J
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	**0.480**	1.00	0.0540	1	6/3/2009	J
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-10d
Client Project ID: LL
Lab Sample ID: G121-422-11B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 8:44
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	9.99	100

Comments:

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

Analyst: DVO

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-11
Client Project ID: LL
Lab Sample ID: G121-422-12B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:02
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	**2.82**	5.00	0.0790	1	6/3/2009	J
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-11
Client Project ID: LL
Lab Sample ID: G121-422-12B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:02
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

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

Comments:

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

Analyst: DVO

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-12
Client Project ID: LL
Lab Sample ID: G121-422-13B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:40
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	**0.330**	5.00	0.0650	1	6/3/2009	J
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-12
Client Project ID: LL
Lab Sample ID: G121-422-13B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:40
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

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

Comments:

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

Analyst: DVO

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: LL
Lab Sample ID: G121-422-14B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 10:35
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: LL
Lab Sample ID: G121-422-14B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 10:35
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.96	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Analyst: DVO

Reviewed By: [signature]

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: LL
Lab Sample ID: G121-422-15B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:30
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	

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Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-4
Client Project ID: LL
Lab Sample ID: G121-422-15B
Lab Project ID: G121-422

Analyzed By: DVO
Date Collected: 5/21/2009 11:30
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

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

Comments:

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

Analyst: DVO

Reviewed By: [signature]

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: LL
Lab Sample ID: G121-422-16B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 0:00
Date Received: 5/22/2009
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	6/3/2009	
Acetonitrile	BQL	55.0	2.58	1	6/3/2009	
Acrylonitrile	BQL	200	2.93	1	6/3/2009	
Benzene	BQL	1.00	0.0650	1	6/3/2009	
Bromochloromethane	BQL	3.00	0.101	1	6/3/2009	
Bromodichloromethane	BQL	1.00	0.0760	1	6/3/2009	
Bromoform	BQL	3.00	0.120	1	6/3/2009	
Bromomethane	BQL	10.0	0.133	1	6/3/2009	
2-butanone	BQL	100	0.544	1	6/3/2009	
Carbon disulfide	BQL	100	0.0690	1	6/3/2009	
Carbon tetrachloride	BQL	1.00	0.0870	1	6/3/2009	
Chlorobenzene	BQL	3.00	0.0820	1	6/3/2009	
Chloroethane	BQL	10.0	0.106	1	6/3/2009	
Chloroform	BQL	5.00	0.0790	1	6/3/2009	
Chloromethane	BQL	1.00	0.146	1	6/3/2009	
Dibromochloromethane	BQL	3.00	0.0900	1	6/3/2009	
1,2-Dibromo-3-chloropropane	BQL	13.0	1.21	1	6/3/2009	
Dibromomethane	BQL	10.0	0.113	1	6/3/2009	
1,2-Dibromoethane	BQL	1.00	0.124	1	6/3/2009	
1,2-Dichlorobenzene	BQL	5.00	0.127	1	6/3/2009	
1,3-Dichlorobenzene	BQL	5.00	0.0810	1	6/3/2009	
1,4-Dichlorobenzene	BQL	5.00	0.0790	1	6/3/2009	
t-1,4-Dichloro-2-butene	BQL	50.5	0.630	1	6/3/2009	
1,1-Dichloroethane	BQL	5.00	0.0740	1	6/3/2009	
1,1-Dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloroethane	BQL	1.00	0.0790	1	6/3/2009	
cis-1,2-Dichloroethene	BQL	5.00	0.0650	1	6/3/2009	
t-1,2-dichloroethene	BQL	5.00	0.0890	1	6/3/2009	
1,2-Dichloropropane	BQL	1.00	0.0940	1	6/3/2009	
1,1-Dichloropropene	BQL	5.00	0.0720	1	6/3/2009	
cis-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
t-1,3-Dichloropropene	BQL	1.00	0.0760	1	6/3/2009	
Ethylbenzene	BQL	1.00	0.0770	1	6/3/2009	
2-hexanone	BQL	50.0	0.720	1	6/3/2009	
Iodomethane	BQL	10.0	0.0420	1	6/3/2009	
Methylene chloride	BQL	1.00	0.0980	1	6/3/2009	
4-methyl-2-pentanone	BQL	100	0.550	1	6/3/2009	
Styrene	BQL	1.00	0.0850	1	6/3/2009	
1,1,1,2-Tetrachloroethane	BQL	5.00	0.0900	1	6/3/2009	
1,1,2,2-Tetrachloroethane	BQL	3.00	0.115	1	6/3/2009	
Tetrachloroethene	BQL	1.00	0.0690	1	6/3/2009	
Toluene	BQL	1.00	0.0760	1	6/3/2009	
Trichloroethene	BQL	1.00	0.0540	1	6/3/2009	
1,1,1-Trichloroethane	BQL	1.00	0.0540	1	6/3/2009	
1,1,2-Trichloroethane	BQL	1.00	0.182	1	6/3/2009	
Trichlorofluoromethane	BQL	1.00	0.111	1	6/3/2009	

SGS North America, Inc.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TB
Client Project ID: LL
Lab Sample ID: G121-422-16B
Lab Project ID: G121-422

Analyzed By: MJC
Date Collected: 5/21/2009 0:00
Date Received: 5/22/2009
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	SWSL Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,2,3-Trichloropropane	BQL	1.00	0.120	1	6/3/2009	
Vinyl acetate	BQL	50.0	0.100	1	6/3/2009	
Vinyl chloride	BQL	1.00	0.149	1	6/3/2009	
Total Xylene	BQL	5.00	0.0650	1	6/3/2009	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.88	99

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Metals

Client Sample ID:	MW-2	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 9:28
Lab Sample ID:	G121-422-1	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0929**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00248**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.00699**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	J
Copper	**0.00475**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	**0.00563**	0.0100	0.00278	1	MG/L	6010B	5/27/2009	J
Silver	**0.000830**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00445**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-3	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 9:40
Lab Sample ID:	G121-422-2	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.310**	0.100	0.00206	1	MG/L	6010B	5/27/2009	
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00662**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.00835**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	J
Copper	**0.00419**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	**0.0144**	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.00187**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00219**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-4	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 12:00
Lab Sample ID:	G121-422-3	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0215**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00427**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.0101**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00312**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.00172**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00153**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-5	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 11:15
Lab Sample ID:	G121-422-4	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0240**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00590**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.0451**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00465**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	**0.00788**	0.0100	0.00679	1	MG/L	6010B	5/27/2009	J
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	**0.0116**	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.00221**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00332**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-6	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 10:46
Lab Sample ID:	G121-422-5	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0420**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00506**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.00186**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	J
Copper	**0.00881**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	BQL	0.0100	0.000656	1	MG/L	6010B	5/27/2009	B
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.0110**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	**0.00449**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	J

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-7	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 10:22
Lab Sample ID:	G121-422-6	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0451**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00520**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.00793**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	J
Copper	**0.00414**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	**0.00527**	0.0100	0.00278	1	MG/L	6010B	5/27/2009	J
Silver	**0.00225**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00238**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	**0.00381**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	J

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-7d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 10:15
Lab Sample ID:	G121-422-7	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14323		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0170**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00248**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00388**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.000870**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	JB
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00483**	0.0250	0.000586	10	MG/L	6020	5/27/2009	J
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: METALS

Results for Metals

Client Sample ID:	MW-8	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 9:52
Lab Sample ID:	G121-422-8	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0168**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00279**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00451**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	BQL	0.0100	0.000656	1	MG/L	6010B	5/27/2009	
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00114**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: METALS

Results for Metals

Client Sample ID:	MW-9	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 9:15
Lab Sample ID:	G121-422-9	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0519**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00341**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	**0.00786**	0.0100	0.00172	1	MG/L	6010B	5/27/2009	J
Copper	**0.00511**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	**0.00319**	0.0500	0.00236	1	MG/L	6010B	5/27/2009	J
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	BQL	0.0100	0.000656	1	MG/L	6010B	5/27/2009	
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00213**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	**0.0298**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-10	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 8:56
Lab Sample ID:	G121-422-10	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.220**	0.100	0.00206	1	MG/L	6010B	5/27/2009	
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00302**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00360**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.000670**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	J
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00141**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	MW-10d	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 8:44
Lab Sample ID:	G121-422-11	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0135**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00279**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00377**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.000690**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	J
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.0136**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: METALS

Results for Metals

Client Sample ID:	MW-11	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 11:02
Lab Sample ID:	G121-422-12	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0156**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00310**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00313**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.000780**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	J
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00134**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

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

Reviewed By: METALS

Results for Metals

Client Sample ID:	MW-12	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 11:40
Lab Sample ID:	G121-422-13	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0863**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00224**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00230**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.000930**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	J
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00966**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	SW-1	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 10:35
Lab Sample ID:	G121-422-14	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0283**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00271**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00358**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	**0.00118**	0.0100	0.000656	1	MG/L	6010B	5/27/2009	J
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00298**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: _____
METALS

Results for Metals

Client Sample ID:	SW-4	Analyzed By:	PSW
Client Project ID:	LL	Date Collected:	5/21/2009 11:30
Lab Sample ID:	G121-422-15	Date Received:	5/22/2009
Lab Project ID:	G121-422	Matrix:	WATER
ICP InitWt/Vol:	50 mL Final Vol: 50 mL		
Hg InitWt/Vol:	Final Vol:		
Prep Batch:	14325		

Metals	Result	SWSL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.00600	0.00295	1	MG/L	6010B	5/27/2009	
Arsenic	BQL	0.0100	0.00491	1	MG/L	6010B	5/27/2009	
Barium	**0.0284**	0.100	0.00206	1	MG/L	6010B	5/27/2009	J
Beryllium	BQL	0.0100	0.000442	10	MG/L	6020	6/8/2009	
Cadmium	BQL	0.00100	0.000158	10	MG/L	6020	5/27/2009	
Chromium	**0.00240**	0.0100	0.00146	1	MG/L	6010B	5/27/2009	JB
Cobalt	BQL	0.0100	0.00172	1	MG/L	6010B	5/27/2009	
Copper	**0.00352**	0.0100	0.00129	1	MG/L	6010B	5/27/2009	JB
Lead	BQL	0.0100	0.00679	1	MG/L	6010B	5/27/2009	
Nickel	BQL	0.0500	0.00236	1	MG/L	6010B	5/27/2009	
Selenium	BQL	0.0100	0.00278	1	MG/L	6010B	5/27/2009	
Silver	BQL	0.0100	0.000656	1	MG/L	6010B	5/27/2009	
Thallium	BQL	0.0550	0.000198	10	MG/L	6020	6/8/2009	
Vanadium	**0.00269**	0.0250	0.000586	10	MG/L	6020	5/27/2009	JB
Zinc	BQL	0.0100	0.00129	1	MG/L	6010B	5/27/2009	

Comments

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

Reviewed By: CW
METALS

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

SGS Reference #: G121-422

page 1 of 2

(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								
	Analysis Required (3)															
	MW-2	5-21-09	928	W	4	G	X	X								
	MW-3		940				X	X								
	MW-4		1200				X	X								
	MW-5		1115				X	X								
	MW-6		1046				X	X								
	MW-7		1022				X	X								
	MW-7d		1015				X	X								
	MW-8		952				X	X								
	MW-9		915				X	X								
	MW-10		856				X	X								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	5-21-09	1430	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 5/22/09	Time 10:00	Received For Laboratory By: [signature]

(4)

DOD Project? YES NO
Cooler ID _____
Special Deliverable Requirements:
Requested Turnaround Time and-or Special Instructions:
Samples Received Cold? (YES) NO
Temperature°C: Cooler 5.5 . TB _____
Chain of Custody Seal: (Circle) INTACT BROKEN (ABSENT)

❑ 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

SGS North America, Inc.

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

CONTACT: Gary Babb PHONE NO: 919 325-0696

PROJECT: LL SITE/PWSID#:

REPORTS TO: Babb + Associates EMAIL: gbabb@nc.rr.com

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

SGS Reference #: G121-422

page 2 of 2

(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	
	MW-10d	5-21-09	844	W	4	G	X	X	
	MW-11	↓	1102	↓	4	↓	X	X	
	MW-12	↓	1140	↓	4	↓	X	X	
	SW-1	↓	1035	↓	4	↓	X	X	
	SW-4	↓	1130	↓	4	↓	X	X	
	TB				2		X		

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
[signature]	5-21-09	1430	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 5/22/09	Time 10:00	Received For Laboratory By: [signature]

(4)

DOD Project? YES NO

Cooler ID _____

Special Deliverable Requirements:

Requested Turnaround Time and-or Special Instructions:

Samples Received Cold? YES NO

Temperature°C: Cooler 5.5 . TB _____

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

SGS North America, Inc.

N.C. Certification #481

❑ 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

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White - Retained by Lab
Pink - Retained by Client