P0078

DENR USE ONLY ☐ Paper Report ☑ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #: RCO 2399

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

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

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

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

Consultant - Camp Dresser & McKee

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

Name: Mathew F. Colone Phone: 919-787-5620

E-mail: colonemf@cdm.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Henderson County Stoney Mountain Road Closed Sanitary Landfill	802 Stoney Mountain Road Hendersonville, NC 28791	4501	.1600 and .0500	March 21 and 22, 2007

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.

Facility Representative Name (Print)	Title	(Area Code) Telephone Number
Mathew F. Colone	Consultant	(919) 787-5620

Signature: Mathew F. Colone Date: 5/24/2007

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 1851 GEOLOGIST MATHEW F. COLONE

5/24/2007

Revised 01/2007

CDM
5400 Glenwood Avenue, Suite 300
Raleigh, North Carolina 27612
tel: 919 787-5620
fax: 919 781-5730

May 24, 2007

Mr. Ethan Brown
Solid Waste Section
Division of Waste Management
401 Oberlin Road
Suite 150
Raleigh, North Carolina 27605-1350

Subject: March 2007 Semi-Annual Monitoring Sampling Reports
Henderson County Closed Landfill
Henderson County C&D Landfill
Facility Permit # - 4501

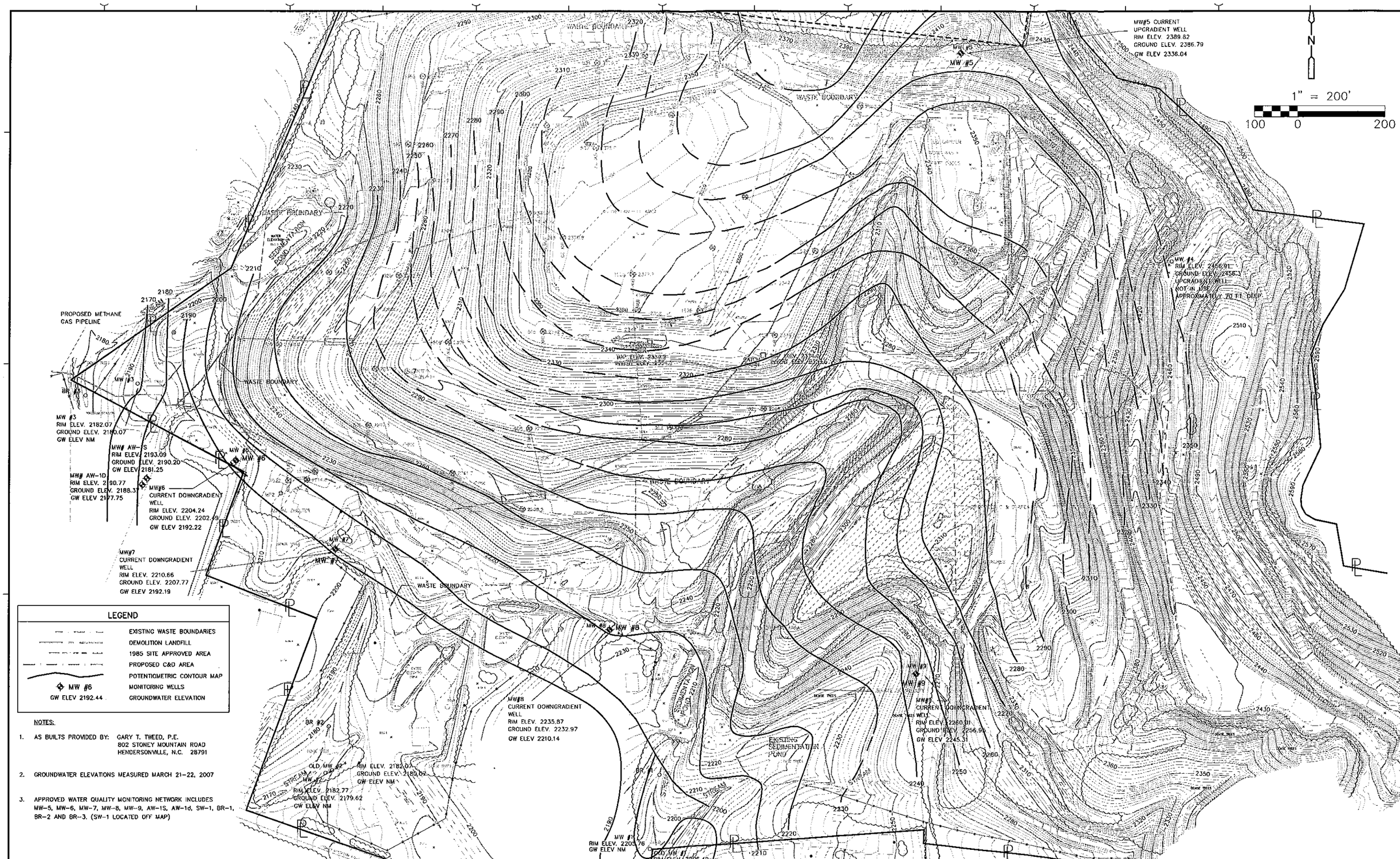
Dear Mr. Brown:

CDM, on behalf of Henderson County, is submitting one electronic copy of the March 2007 semi-annual sampling event reports for the above referenced sites. These reports present the results of the recently completed sampling at the Henderson County Closed and C&D landfills and constitute the first semi-annual sampling for 2007 for each site.

If you have any questions or require further explanation, do not hesitate to call me at 787-5620.

Very truly yours,

Mathew F. Colone, P.G.
Camp Dresser & McKee



LEGEND

	EXISTING WASTE BOUNDARIES
	DEMOLITION LANDFILL
	1985 SITE APPROVED AREA
	PROPOSED C&D AREA
	POTENTIOMETRIC CONTOUR MAP
MW #6	MONITORING WELLS
GW ELEV 2192.44	GROUNDWATER ELEVATION

NOTES:

1. AS BUILTS PROVIDED BY: GARY T. TWEED, P.E.
   802 STONEY MOUNTAIN ROAD
   HENDERSONVILLE, N.C. 28791
2. GROUNDWATER ELEVATIONS MEASURED MARCH 21-22, 2007
3. APPROVED WATER QUALITY MONITORING NETWORK INCLUDES MW-5, MW-6, MW-7, MW-8, MW-9, AW-1S, AW-1d, SW-1, BR-1, BR-2 AND BR-3. (SW-1 LOCATED OFF MAP)

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	5/98	NER	TDG	REVISED GROUNDWATER ELEVATIONS AND POTENTIOMETRIC CONTOURS
2	11/98	NER	MFC	REVISED GROUNDWATER ELEVATIONS AND POTENTIOMETRIC CONTOURS
3	6/99	JDB	MFC	REVISED GROUNDWATER ELEVATIONS AND POTENTIOMETRIC CONTOURS
4	1/00	JSK	MFC	REVISED GROUNDWATER ELEVATIONS AND POTENTIOMETRIC CONTOURS
5	5/00	JDB	TDG	REVISED GROUNDWATER ELEVATIONS AND POTENTIOMETRIC CONTOURS

DESIGNED BY: D. FORBES
DRAWN BY: P. DOUGLAS
SHEET CHK'D BY: M. COLONE
CROSS CHK'D BY:
APPROVED BY:
DATE: MARCH 2007

CDM Camp Dresser & McKee
environmental services
offices worldwide
5400 Glenwood Avenue, Suite 300
Raleigh, North Carolina 27612
Tel: (919) 787-5620 Fax: (919) 781-5730

HENDERSON COUNTY
NORTH CAROLINA

STONEY MOUNTAIN ROAD SANITARY LANDFILL

MONITORING WELL LOCATION AND POTENTIOMETRIC CONTOUR MAP

PROJECT NO. 10002-57720
FILE NAME: HCMAY2002.dwg

SHEET NO.
1

RALSVR1\CAD L:\CDM-CED\HCNOV2001.DWG EDITED BY: DOUGLASPW 11/13/01 11:58 SCALE: 1"=1' (1:1)
F21-1117 02/01/00 10:44:19 9:22:45
Killingsworth/js

Mr. Dan Forbes
Camp, Dresser & McKee
5400 Glenwood Avenue
Suite 300
Raleigh NC 27612
Report Number: G175-589

Client Project: Henderson County Closed Landfill

Dear Mr. Forbes:

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

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

Thank you for using SGS/Paradigm Analytical Labs for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS/Paradigm Analytical Laboratories, Inc.

4/10/2007
Laboratory Director Date
J. Patrick Weaver

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-1C
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 13:45
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/27/2007	
Acrylonitrile	BQL	100	8.27	1	3/27/2007	
Benzene	BQL	1.00	0.162	1	3/27/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/27/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/27/2007	
Bromoform	BQL	1.00	0.0960	1	3/27/2007	
Bromomethane	BQL	10.0	0.104	1	3/27/2007	
2-butanone	BQL	25.0	1.09	1	3/27/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/27/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/27/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/27/2007	
Chloroethane	BQL	1.00	0.416	1	3/27/2007	
Chloroform	BQL	1.00	0.220	1	3/27/2007	
Chloromethane	BQL	1.00	0.282	1	3/27/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/27/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/27/2007	
Dibromomethane	BQL	1.00	0.275	1	3/27/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/27/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/27/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/27/2007	
1,4-Dichlorobenzene	BQL	1.00	0.182	1	3/27/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/27/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/27/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/27/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/27/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/27/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/27/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/27/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/27/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/27/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/27/2007	
2-hexanone	BQL	25.0	0.874	1	3/27/2007	
Iodomethane	BQL	5.00	0.129	1	3/27/2007	
Methylene chloride	BQL	1.00	0.188	1	3/27/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/27/2007	
Naphthalene	BQL	1.00	0.259	1	3/27/2007	
Styrene	BQL	1.00	0.239	1	3/27/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/27/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/27/2007	
Tetrachloroethene	**2.17**	1.00	0.304	1	3/27/2007	
Toluene	BQL	1.00	0.175	1	3/27/2007	
Trichloroethene	BQL	1.00	0.209	1	3/27/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-1C
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 13:45
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/27/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/27/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/27/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/27/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/27/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/27/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/27/2007	
o-Xylene	BQL	1.00	0.167	1	3/27/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.92	99
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-2B
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 14:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/27/2007	
Acrylonitrile	BQL	100	8.27	1	3/27/2007	
Benzene	BQL	1.00	0.162	1	3/27/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/27/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/27/2007	
Bromoform	BQL	1.00	0.0960	1	3/27/2007	
Bromomethane	BQL	10.0	0.104	1	3/27/2007	
2-butanone	BQL	25.0	1.09	1	3/27/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/27/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/27/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/27/2007	
Chloroethane	BQL	1.00	0.416	1	3/27/2007	
Chloroform	BQL	1.00	0.220	1	3/27/2007	
Chloromethane	BQL	1.00	0.282	1	3/27/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/27/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/27/2007	
Dibromomethane	BQL	1.00	0.275	1	3/27/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/27/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/27/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/27/2007	
1,4-Dichlorobenzene	**0.190**	1.00	0.182	1	3/27/2007	J
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/27/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/27/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/27/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/27/2007	
cis-1,2-Dichloroethene	**0.640**	1.00	0.176	1	3/27/2007	J
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/27/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/27/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/27/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/27/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/27/2007	
2-hexanone	BQL	25.0	0.874	1	3/27/2007	
Iodomethane	BQL	5.00	0.129	1	3/27/2007	
Methylene chloride	BQL	1.00	0.188	1	3/27/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/27/2007	
Styrene	BQL	1.00	0.239	1	3/27/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/27/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/27/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/27/2007	
Toluene	BQL	1.00	0.175	1	3/27/2007	
Trichloroethene	BQL	1.00	0.209	1	3/27/2007	
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/27/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-2B
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 14:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/27/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/27/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/27/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/27/2007	
Vinyl chloride	**0.520**	1.00	0.400	1	3/27/2007	J
m-,p-Xylene	BQL	1.00	0.386	1	3/27/2007	
o-Xylene	BQL	1.00	0.167	1	3/27/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	9.87	99
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-3C
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:10
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/27/2007	
Acrylonitrile	BQL	100	8.27	1	3/27/2007	
Benzene	**3.55**	1.00	0.162	1	3/27/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/27/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/27/2007	
Bromoform	BQL	1.00	0.0960	1	3/27/2007	
Bromomethane	BQL	10.0	0.104	1	3/27/2007	
2-butanone	BQL	25.0	1.09	1	3/27/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/27/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/27/2007	
Chlorobenzene	**0.590**	1.00	0.177	1	3/27/2007	J
Chloroethane	BQL	1.00	0.416	1	3/27/2007	
Chloroform	BQL	1.00	0.220	1	3/27/2007	
Chloromethane	BQL	1.00	0.282	1	3/27/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/27/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/27/2007	
Dibromomethane	BQL	1.00	0.275	1	3/27/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/27/2007	
1,2-Dichlorobenzene	**0.970**	1.00	0.190	1	3/27/2007	J
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/27/2007	
1,4-Dichlorobenzene	**2.79**	1.00	0.182	1	3/27/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/27/2007	
1,1-Dichloroethane	**7.80**	1.00	0.215	1	3/27/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/27/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/27/2007	
cis-1,2-Dichloroethene	**22.1**	1.00	0.176	1	3/27/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/27/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/27/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/27/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/27/2007	
Ethylbenzene	**1.04**	1.00	0.206	1	3/27/2007	
2-hexanone	BQL	25.0	0.874	1	3/27/2007	
Iodomethane	BQL	5.00	0.129	1	3/27/2007	
Methylene chloride	**23.3**	1.00	0.188	1	3/27/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/27/2007	
Naphthalene	**0.570**	1.00	0.259	1	3/27/2007	J
Styrene	BQL	1.00	0.239	1	3/27/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/27/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/27/2007	
Tetrachloroethene	**28.8**	1.00	0.304	1	3/27/2007	
Toluene	**1.05**	1.00	0.175	1	3/27/2007	
Trichloroethene	**12.0**	1.00	0.209	1	3/27/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-3C
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:10
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/27/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/27/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/27/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/27/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/27/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/27/2007	
m-,p-Xylene	**16.0**	1.00	0.386	1	3/27/2007	
o-Xylene	**13.5**	1.00	0.167	1	3/27/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.77	98
4-Bromofluorobenzene	10	10.3	103

Comments:

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

Reviewed By: RJ

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-2
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-4B
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:30
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/27/2007	
Acrylonitrile	BQL	100	8.27	1	3/27/2007	
Benzene	**0.860**	1.00	0.162	1	3/27/2007	J
Bromochloromethane	BQL	1.00	0.312	1	3/27/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/27/2007	
Bromoform	BQL	1.00	0.0960	1	3/27/2007	
Bromomethane	BQL	10.0	0.104	1	3/27/2007	
2-butanone	BQL	25.0	1.09	1	3/27/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/27/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/27/2007	
Chlorobenzene	**1.69**	1.00	0.177	1	3/27/2007	
Chloroethane	BQL	1.00	0.416	1	3/27/2007	
Chloroform	BQL	1.00	0.220	1	3/27/2007	
Chloromethane	BQL	1.00	0.282	1	3/27/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/27/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/27/2007	
Dibromomethane	BQL	1.00	0.275	1	3/27/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/27/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/27/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/27/2007	
1,4-Dichlorobenzene	**2.26**	1.00	0.182	1	3/27/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/27/2007	
1,1-Dichloroethane	**0.230**	1.00	0.215	1	3/27/2007	J
1,1-Dichloroethene	BQL	1.00	0.164	1	3/27/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/27/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/27/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/27/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/27/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/27/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/27/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/27/2007	
2-hexanone	BQL	25.0	0.874	1	3/27/2007	
Iodomethane	BQL	5.00	0.129	1	3/27/2007	
Methylene chloride	BQL	1.00	0.188	1	3/27/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/27/2007	
Styrene	BQL	1.00	0.239	1	3/27/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/27/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/27/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/27/2007	
Toluene	**0.290**	1.00	0.175	1	3/27/2007	J
Trichloroethene	BQL	1.00	0.209	1	3/27/2007	
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/27/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-2
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-4B
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:30
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/27/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/27/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/27/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/27/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/27/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/27/2007	
o-Xylene	**0.170**	1.00	0.167	1	3/27/2007	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	9.9	99
4-Bromofluorobenzene	10	10.2	102

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: EQ-BLANK
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-5A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:40
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	BQL	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	BQL	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	**0.250**	1.00	0.175	1	3/28/2007	J
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: EQ-BLANK
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-5A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 16:40
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	9.73	97
4-Bromofluorobenzene	10	10	100

Comments:

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

Reviewed By: RW

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-6A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 17:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	**4.34**	25.0	3.37	1	3/28/2007	J
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	**2.48**	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	**5.89**	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**17.1**	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	**1.69**	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	**12.7**	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	**0.400**	1.00	0.230	1	3/28/2007	J
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	**0.350**	1.00	0.188	1	3/28/2007	J
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	**0.660**	1.00	0.259	1	3/28/2007	J
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	**0.480**	1.00	0.209	1	3/28/2007	J

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-6A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 17:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	**2.35**	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.99	100
Toluene-d8	10	9.9	99
4-Bromofluorobenzene	10	10.3	103

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-3
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-7A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 17:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	BQL	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**0.370**	1.00	0.182	1	3/28/2007	J
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: BR-3
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-7A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/21/2007 17:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.89	99
4-Bromofluorobenzene	10	9.86	99

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-AW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-8A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 8:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	**0.440**	1.00	0.162	1	3/28/2007	J
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	**2.83**	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**1.37**	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-AW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-8A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 8:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.75	98
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-AW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-9A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 9:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	**1.52**	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	**4.62**	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	**0.620**	1.00	0.190	1	3/28/2007	J
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**2.86**	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	**1.31**	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	**2.30**	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	**0.240**	1.00	0.188	1	3/28/2007	J
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	**0.310**	1.00	0.209	1	3/28/2007	J

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-AW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-9A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 9:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	**0.940**	1.00	0.400	1	3/28/2007	J
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.81	98
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-10A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 9:45
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	**1.36**	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	**1.34**	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	**0.390**	1.00	0.190	1	3/28/2007	J
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**1.67**	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	**0.480**	1.00	0.176	1	3/28/2007	J
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	**0.960**	1.00	0.206	1	3/28/2007	J
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	**0.300**	1.00	0.175	1	3/28/2007	J
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-10A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 9:45
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	**0.430**	1.00	0.400	1	3/28/2007	J
m-,p-Xylene	**2.17**	1.00	0.386	1	3/28/2007	
o-Xylene	**0.570**	1.00	0.167	1	3/28/2007	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.78	98
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-11A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 10:40
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	BQL	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	BQL	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-11A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 10:40
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	9.82	98
4-Bromofluorobenzene	10	10	100

Comments:

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

Reviewed By: _____

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-12A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 11:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	BQL	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	BQL	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	BQL	1.00	0.188	1	3/28/2007	
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: SW-1
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-12A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 11:15
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.87	99
4-Bromofluorobenzene	10	9.84	98

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: DUP
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-13A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 0:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	**1.34**	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	**1.36**	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	**0.370**	1.00	0.190	1	3/28/2007	J
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	**1.61**	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	**0.450**	1.00	0.176	1	3/28/2007	J
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	**0.940**	1.00	0.206	1	3/28/2007	J
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	**0.220**	1.00	0.188	1	3/28/2007	J
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	**0.280**	1.00	0.175	1	3/28/2007	J
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: DUP
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-13A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 0:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	**0.450**	1.00	0.400	1	3/28/2007	J
m-,p-Xylene	**2.16**	1.00	0.386	1	3/28/2007	
o-Xylene	**0.540**	1.00	0.167	1	3/28/2007	J

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	9.87	99
4-Bromofluorobenzene	10	9.87	99

Comments:

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

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TRIP BLANK
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-14A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 0:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
Acetone	BQL	25.0	3.37	1	3/28/2007	
Acrylonitrile	BQL	100	8.27	1	3/28/2007	
Benzene	BQL	1.00	0.162	1	3/28/2007	
Bromochloromethane	BQL	1.00	0.312	1	3/28/2007	
Bromodichloromethane	BQL	1.00	0.185	1	3/28/2007	
Bromoform	BQL	1.00	0.0960	1	3/28/2007	
Bromomethane	BQL	10.0	0.104	1	3/28/2007	
2-butanone	BQL	25.0	1.09	1	3/28/2007	
Carbon disulfide	BQL	1.00	0.206	1	3/28/2007	
Carbon tetrachloride	BQL	1.00	0.181	1	3/28/2007	
Chlorobenzene	BQL	1.00	0.177	1	3/28/2007	
Chloroethane	BQL	1.00	0.416	1	3/28/2007	
Chloroform	BQL	1.00	0.220	1	3/28/2007	
Chloromethane	BQL	1.00	0.282	1	3/28/2007	
Dibromochloromethane	BQL	1.00	0.208	1	3/28/2007	
1,2-Dibromo-3-chloropropane	BQL	5.00	1.95	1	3/28/2007	
Dibromomethane	BQL	1.00	0.275	1	3/28/2007	
1,2-Dibromoethane	BQL	1.00	0.264	1	3/28/2007	
1,2-Dichlorobenzene	BQL	1.00	0.190	1	3/28/2007	
1,3-Dichlorobenzene	BQL	1.00	0.234	1	3/28/2007	
1,4-Dichlorobenzene	BQL	1.00	0.182	1	3/28/2007	
t-1,4-Dichloro-2-butene	BQL	1.00	1.42	1	3/28/2007	
1,1-Dichloroethane	BQL	1.00	0.215	1	3/28/2007	
1,1-Dichloroethene	BQL	1.00	0.164	1	3/28/2007	
1,2-Dichloroethane	BQL	1.00	0.244	1	3/28/2007	
cis-1,2-Dichloroethene	BQL	1.00	0.176	1	3/28/2007	
t-1,2-dichloroethene	BQL	1.00	0.230	1	3/28/2007	
1,1-Dichloropropene	BQL	1.00	0.176	1	3/28/2007	
cis-1,3-Dichloropropene	BQL	1.00	0.202	1	3/28/2007	
t-1,3-Dichloropropene	BQL	1.00	0.119	1	3/28/2007	
Ethylbenzene	BQL	1.00	0.206	1	3/28/2007	
2-hexanone	BQL	25.0	0.874	1	3/28/2007	
Iodomethane	BQL	5.00	0.129	1	3/28/2007	
Methylene chloride	**0.590**	1.00	0.188	1	3/28/2007	J
Methyl isobutyl ketone	BQL	25.0	0.495	1	3/28/2007	
Naphthalene	BQL	1.00	0.259	1	3/28/2007	
Styrene	BQL	1.00	0.239	1	3/28/2007	
1,1,1,2-Tetrachloroethane	BQL	1.00	0.288	1	3/28/2007	
1,1,2,2-Tetrachloroethane	BQL	1.00	0.256	1	3/28/2007	
Tetrachloroethene	BQL	1.00	0.304	1	3/28/2007	
Toluene	BQL	1.00	0.175	1	3/28/2007	
Trichloroethene	BQL	1.00	0.209	1	3/28/2007	

Results for Volatiles
by GCMS 8260 Appendix I

Client Sample ID: TRIP BLANK
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-14A
Lab Project ID: G175-589

Analyzed By: CLP
Date Collected: 3/22/2007 0:00
Date Received: 3/23/2007
Matrix: Water

Compound	Result UG/L	Quantitation Limit UG/L	MDL UG/L	Dilution Factor	Date Analyzed	Flag
1,1,1-Trichloroethane	BQL	1.00	0.197	1	3/28/2007	
1,1,2-Trichloroethane	BQL	1.00	0.267	1	3/28/2007	
Trichlorofluoromethane	BQL	1.00	0.428	1	3/28/2007	
1,2,3-Trichloropropane	BQL	1.00	0.234	1	3/28/2007	
Vinyl acetate	BQL	25.0	0.539	1	3/28/2007	
Vinyl chloride	BQL	1.00	0.400	1	3/28/2007	
m-,p-Xylene	BQL	1.00	0.386	1	3/28/2007	
o-Xylene	BQL	1.00	0.167	1	3/28/2007	

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.91	99
Toluene-d8	10	9.85	98
4-Bromofluorobenzene	10	10.1	101

Comments:

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

Reviewed By: _____

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-9
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-1F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/21/2007 13:45
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.4	74
Phenol-d6	10	8	80
2,4,6-Tribromophenol	10	8.1	81

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-8
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-3F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/21/2007 16:10
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8.2	82
Phenol-d6	10	8.5	85
2,4,6-Tribromophenol	10	10.6	106

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: RM

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-7
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-6F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/21/2007 17:00
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.5	75
Phenol-d6	10	8.3	83
2,4,6-Tribromophenol	10	9.5	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-AW-1s
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-8F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/22/2007 8:15
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	7.5	75
Phenol-d6	10	7.8	78
2,4,6-Tribromophenol	10	9.4	94

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-AW-1d
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-9F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/22/2007 9:15
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8.2	82
Phenol-d6	10	8.4	84
2,4,6-Tribromophenol	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-6
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-10F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/22/2007 9:45
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8.4	84
Phenol-d6	10	8.4	84
2,4,6-Tribromophenol	10	9.5	95

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: RM

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: MW-5
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-11F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/22/2007 10:40
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8.6	86
Phenol-d6	10	8.6	86
2,4,6-Tribromophenol	10	9.1	91

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Semivolatiles
by GCMS 8270-Acids

Client Sample ID: DUP
Client Project ID: Henderson County Closed Landfill
Lab Sample ID: G175-589-13F
Lab Project ID: G175-589

Analyzed By: EAW
Date Collected: 3/22/2007 0:00
Date Received: 3/23/2007
Date Extracted: 3/26/2007
Matrix: Water

Compound	Result ug/L	RL ug/L	Dilution Factor	Date Analyzed
Benzoic Acid	BQL	20.0	1	3/28/2007
2-Chlorophenol	BQL	10.0	1	3/28/2007
4-Chloro-3-methylphenol	BQL	10.0	1	3/28/2007
2,4-Dichlorophenol	BQL	10.0	1	3/28/2007
2,4-Dimethylphenol	BQL	10.0	1	3/28/2007
4,6-Dinitro-2-methylphenol	BQL	50.0	1	3/28/2007
2,4-Dinitrophenol	BQL	50.0	1	3/28/2007
2-Methylphenol	BQL	10.0	1	3/28/2007
3- & 4-Methylphenol	BQL	10.0	1	3/28/2007
2-Nitrophenol	BQL	10.0	1	3/28/2007
4-Nitrophenol	BQL	50.0	1	3/28/2007
Pentachlorophenol	BQL	50.0	1	3/28/2007
Phenol	BQL	10.0	1	3/28/2007
2,4,5-Trichlorophenol	BQL	10.0	1	3/28/2007
2,4,6-Trichlorophenol	BQL	10.0	1	3/28/2007

	Spike Added	Spike Result	Percent Recovered
2-Fluorophenol	10	8	80
Phenol-d6	10	8.4	84
2,4,6-Tribromophenol	10	9.8	98

Comments:

Flags:
BQL = Below Quantitation Limits.

Reviewed By: _____

Results for Metals

Client Sample ID:	MW-9	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 13:45
Lab Sample ID:	G175-589-1	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	**0.00901**	0.0400	0.00387	1	MG/L	6010B	4/6/2007	J
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	**0.0499**	0.100	0.000900	1	MG/L	6010B	4/9/2007	J
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00140**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00144**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	BQL	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00992**	0.0100	0.000640	1	MG/L	6010B	4/6/2007	J
Lead	**0.00190**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.00318**	0.0100	0.000400	1	MG/L	6010B	4/6/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00714**	0.0200	0.00152	1	MG/L	6010B	4/6/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	BR-1	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 14:00
Lab Sample ID:	G175-589-2	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	**0.0227**	0.100	0.000900	1	MG/L	6010B	4/9/2007	J
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00142**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00144**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.00252**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	J
Copper	**0.00432**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Nickel	**0.000610**	0.0100	0.000540	1	MG/L	6010B	4/9/2007	J
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.00132**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00676**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-8	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 16:10
Lab Sample ID:	G175-589-3	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.000460**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.992**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	**0.00106**	0.0100	0.000293	10	MG/L	6020	4/10/2007	J
Cadmium	**0.00208**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00412**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.00150**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	J
Copper	**0.00528**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Mercury	**0.000242**	0.000285	0.000020	1	MG/L	7470	4/2/2007	J
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000500**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	**0.00131**	0.0500	0.00117	1	MG/L	6010B	4/10/2007	J
Zinc	**0.0101**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	BR-2	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 16:30
Lab Sample ID:	G175-589-4	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	**0.193**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00271**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00302**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.00356**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	J
Copper	**0.00493**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	**0.00156**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.00101**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00901**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	EQ-BLANK	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 16:40
Lab Sample ID:	G175-589-5	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	BQL	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00200**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00254**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	BQL	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00401**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	BQL	0.0100	0.000400	1	MG/L	6010B	4/9/2007	
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00224**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-7	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 17:00
Lab Sample ID:	G175-589-6	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.000940**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.294**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00235**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00601**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.0126**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00423**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	**0.00369**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Mercury	**0.000134**	0.000285	0.000020	1	MG/L	7470	4/2/2007	J
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	**0.0107**	0.0200	0.00917	1	MG/L	6010B	4/9/2007	J
Silver	**0.00342**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	**0.0240**	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00692**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	BR-3	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/21/2007 17:15
Lab Sample ID:	G175-589-7	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.000560**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.342**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00136**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00238**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.00476**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	J
Copper	**0.00397**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Nickel	**0.00504**	0.0100	0.000540	1	MG/L	6010B	4/9/2007	J
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000970**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.0370**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-AW-1s	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 8:15
Lab Sample ID:	G175-589-8	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.00113**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.306**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	**0.000510**	0.0100	0.000293	10	MG/L	6020	4/10/2007	J
Cadmium	**0.00250**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00270**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.0162**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00541**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	**0.00314**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.00114**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.0121**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-AW-1d	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 9:15
Lab Sample ID:	G175-589-9	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	**0.0272**	0.100	0.000900	1	MG/L	6010B	4/9/2007	J
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00138**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00129**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	BQL	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00515**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000460**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00382**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-6	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 9:45
Lab Sample ID:	G175-589-10	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.000840**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.136**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00173**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00381**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.0113**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.0128**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	
Lead	**0.00656**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	**0.00161**	0.0100	0.000540	1	MG/L	6010B	4/9/2007	J
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000640**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	**0.00421**	0.0500	0.00117	1	MG/L	6010B	4/10/2007	J
Zinc	**0.124**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	MW-5	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 10:40
Lab Sample ID:	G175-589-11	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	BQL	0.0100	0.000412	10	MG/L	6020	4/10/2007	
Barium	**0.0475**	0.100	0.000900	1	MG/L	6010B	4/9/2007	J
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.00157**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00333**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.00113**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	J
Copper	**0.0124**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	**0.00946**	0.0200	0.00917	1	MG/L	6010B	4/9/2007	J
Silver	BQL	0.0100	0.000400	1	MG/L	6010B	4/9/2007	
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	**0.00381**	0.0500	0.00117	1	MG/L	6010B	4/10/2007	J
Zinc	**0.0156**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	SW-1	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 11:15
Lab Sample ID:	G175-589-12	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.00157**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.0363**	0.100	0.000900	1	MG/L	6010B	4/9/2007	J
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.000510**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00286**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	BQL	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.00423**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	J
Lead	BQL	0.0100	0.00121	1	MG/L	6010B	4/9/2007	
Nickel	BQL	0.0100	0.000540	1	MG/L	6010B	4/9/2007	
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000990**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	BQL	0.0500	0.00117	1	MG/L	6010B	4/10/2007	
Zinc	**0.00863**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	J

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

Reviewed By: _____
MET_LIMS_4.2

Results for Metals

Client Sample ID:	DUP	Analyzed By:	PSW
Client Project ID:	Henderson County Closed Landfill	Date Collected:	3/22/2007 0:00
Lab Sample ID:	G175-589-13	Date Received:	3/23/2007
Lab Project ID:	G175-589	Matrix:	WATER
Batch ID:	7746 7792		

Metals	Result	RL	MDL	DF	Units	Method	Date Analyzed	Flags
Antimony	BQL	0.0400	0.00387	1	MG/L	6010B	4/9/2007	
Arsenic	**0.00240**	0.0100	0.000412	10	MG/L	6020	4/10/2007	J
Barium	**0.162**	0.100	0.000900	1	MG/L	6010B	4/9/2007	
Beryllium	BQL	0.0100	0.000293	10	MG/L	6020	4/10/2007	
Cadmium	**0.000650**	0.0100	0.000170	1	MG/L	6010B	4/9/2007	J
Chromium	**0.00380**	0.0100	0.000310	1	MG/L	6010B	4/9/2007	J
Cobalt	**0.0140**	0.0100	0.000440	1	MG/L	6010B	4/9/2007	
Copper	**0.0136**	0.0100	0.000640	1	MG/L	6010B	4/9/2007	
Lead	**0.00652**	0.0100	0.00121	1	MG/L	6010B	4/9/2007	J
Mercury	BQL	0.000285	0.000020	1	MG/L	7470	4/2/2007	
Nickel	**0.00221**	0.0100	0.000540	1	MG/L	6010B	4/9/2007	J
Selenium	BQL	0.0200	0.00917	1	MG/L	6010B	4/9/2007	
Silver	**0.000890**	0.0100	0.000400	1	MG/L	6010B	4/9/2007	J
Thallium	BQL	0.0100	0.00610	1	MG/L	6010B	4/9/2007	
Vanadium	**0.00570**	0.0500	0.00117	1	MG/L	6010B	4/10/2007	J
Zinc	**0.144**	0.0200	0.00152	1	MG/L	6010B	4/9/2007	

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

Reviewed By: _____
MET_LIMS_4.2

List of Reporting Abbreviations and Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantitation Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

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

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL = Reporting Limit

RPD = Relative Percent Difference

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

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

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

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

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:

1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.

2) Uncertainty for all reported data is less than or equal to 30 percent.

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(1)

CLIENT: COM

CONTACT: DAN FORBES PHONE NO:(919) 787-5620

PROJECT: HENDERSON COUNTY CLOSED LANDFILL SITE/PWSID# :

REPORTS TO: DAN FORBES E-MAIL: FAX NO.:(919) 781-5730

INVOICE TO: DAN FORBES QUOTE # P.O. NUMBER

SGS Reference: 7175-589

PAGE 1 OF

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used	HCL	HNO_3	—	HCL	HNO_3	Analysis Required (3) Appendix I VOCs + Naphthalene	Appendix I Metals + Hg	8270 Phenols	Appendix I VOCs	Appendix I Metals	REMARKS
23I	MW-9	3/21/07	1345	W	5	6		3	1	1								- Report analytical results according to the SOCIO WASTE Section limits.
	BR-1	3/21/07	1400	W	4	6					3	1						
	MW-8	3/21/07	1610	W	5	6		3	1	1								
	BR-2	3/21/07	1630	W	4	6					3	1						
23K	EQ-BLANK	3/21/07	1640	W	4	6					3	1						
	MW-7	3/21/07	1700	W	5	6		3	1	1								
	BR-3	3/21/07	1715	W	4	6					3	1						
	MW-AW-1s	3/22/07	0815	W	5	6		3	1	1								
	MW-AW-1d	3/22/07	0915	W	5	6		3	1	1								
	MW-6	3/22/07	0945	W	5	6		3	1	1								

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
Daniel Fowler	3/22/07	1430	[illegible]	3/23/07	1015
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier: Fed-Ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: 4.8°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☒ STD

N.C. CERTIFICATION #481

SGS ENVIRONMENTAL SERVICES, INC.

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

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

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CLIENT: COM

CONTACT: DAN FORBES PHONE NO:(919) 787-5620

PROJECT: HENDERSON COUNTY CLOSED LANDFILL SITE/PWSID# :

REPORTS TO: DAN FORBES E-MAIL: FAX NO.:(919) 781-5730

INVOICE TO: DAN FORBES QUOTE # P.O. NUMBER

SGS Reference:

PAGE 2 OF

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C= COMP, G= GRAB)	Preservatives Used	HCL	HNO3	—	HCL	HNO3					REMARKS
							Analysis Required (3)	Appendix I VOCs + Naphthalene	Appendix I Metals + Hg	8270 Phenols	Appendix I VOCs	Appendix I Metals					
	MW-5	3/22/07	1040	W	5	G		3	1	1							-Report analytical results according to the solid waste section limits.
	SW-1	3/22/07	1115	W	4	G					3	1					
	DUP	3/22/07	—	W	4	G		3	1	1							
	TRIP BLANK	—	—	W	2	G		2									

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
	3/22/07	1430		3/23/07	1015
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier: Fed-Ex

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C: 4.8°C

Special Deliverable Requirements:

Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ Date Needed ☒ STD

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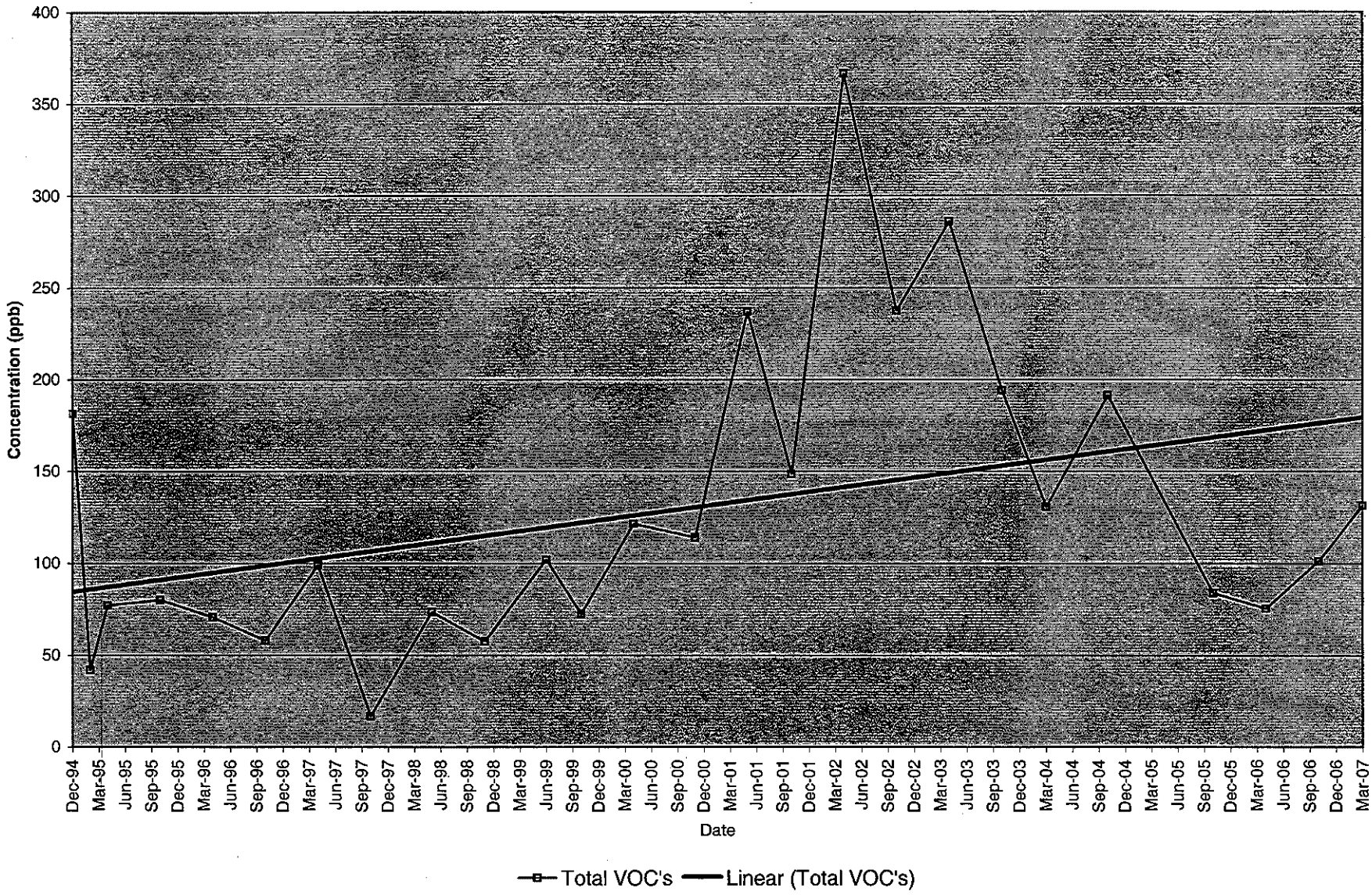
❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557
❑ 1270 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

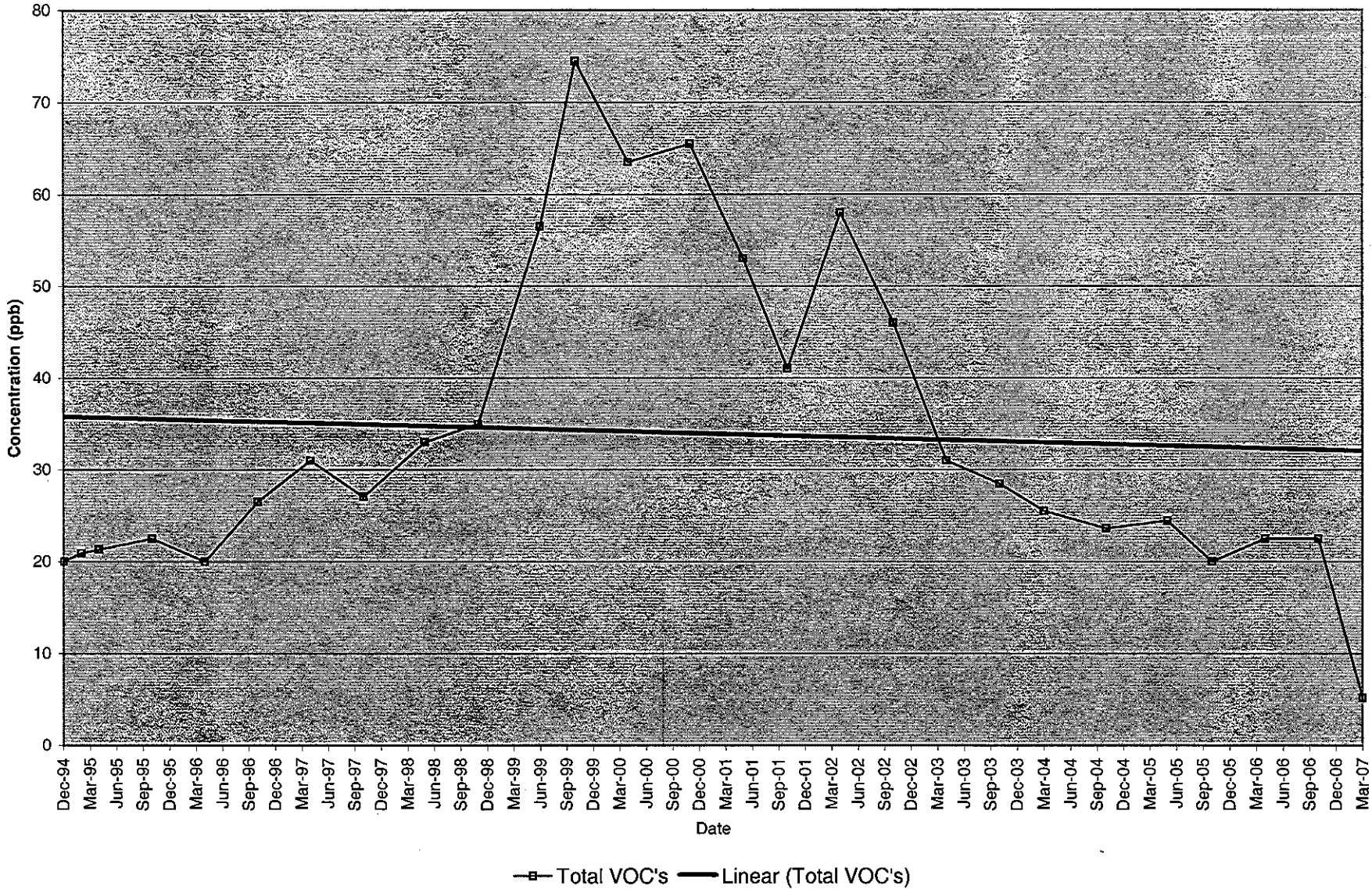
White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

Figure 2
MW-8
Total Detected VOC Concentration Trend
Henderson County Landfill



CDM

Figure 3
MW-9
Total Detected VOC Concentration Trend
Henderson County Landfill



CDM

March 2007\MW-9 Figure 3

2