



ENVIRONMENTAL CORPORATION OF AMERICA

December 8, 2010

PM&A

30 Mansell Court, Suite 103
Roswell, Georgia 30076

Attention: Mr. Matt Chastain

Subject: **Report of Limited Phase II Environmental Assessment
Municipal Communications ATL103 (Senoia)
300 Howard Road
Senoia, Coweta County, Georgia
ECA Project No. L-568-6**

Dear Mr. Chastain:

Environmental Corporation of America (ECA) is pleased to submit this report of our investigation for the proposed project. Our services were provided as authorized by PM&A on November 30, 2010.

Background

ECA prepared a Phase I Environmental Site Assessment for the site dated December 8, 2010. This assessment revealed that Southern Mills previously owned the Property and developed it for spray fields. The Southern Mills plant was listed as a superfund site, with a documented release of contaminants located approximately 2,200 feet cross-gradient from the Property. Data from monitoring wells around the plant revealed contaminants in the groundwater.

Based on the known historic activities associated with Southern Mills and the documented environmental releases associated with it, we considered these as potential recognized environmental conditions in connection with the Property. Therefore, we recommended that soil and groundwater testing be conducted.

Purpose and Scope of Work

As proposed and to assess the potential for soil and groundwater impact on the Property, ECA conducted soil and groundwater sampling.

Our scope of work included the following:

- A boring was drilled at the approximate tower center. A soil sample was obtained from about 6-inches deep in the boring.
- Upon reaching groundwater, a groundwater sample was obtained from the boring using a new disposable polyethylene bailer.
- The soil and groundwater samples were transported to Analytical Services, Inc. The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8260B. The test results are attached.

Results of Testing and Conclusions

As shown on the laboratory report attached, no constituents were detected in the soil sample analyzed. The only constituents detected in the groundwater sample were toluene at 3.9 µg/l or parts per billion (ppb) and xylenes at 6.0 µg/l. As a frame of reference, the drinking water standard for toluene is 1000 µg/l, and for xylenes is 10,000 µg/l. We requested that the laboratory re-test the sample and they obtained similar results. No constituents were detected in the laboratory quality control blank.

It appears that the groundwater at the sampled location has been impacted by toluene and xylenes. The source of these chemicals is not known, but we suspect that the wastewater historically sprayed on the adjacent, up-gradient property may have contained chemicals of concern. Also possible but less likely, migration of impacted groundwater from the industrial land uses to the east-northeast of the Property could potentially be the source. In order to further assess the source of these contaminants, we suggest that permission be obtained to sample the existing spray field monitoring wells near the proposed tower location.

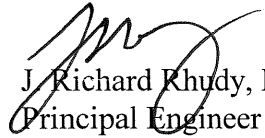
The detection of these chemicals would require that the property owner notify the Georgia Hazardous Site Response Act (HSRA) program of the Georgia Environmental Protection Division (EPD) within 30 days of their becoming aware of these results.

Even though a human health risk assessment has not been conducted, we expect that the presence of toluene and xylenes at the detected concentrations would not create a significant exposure risk during construction.

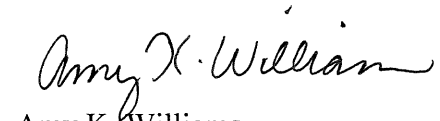
Mr. Chastain
Page 3

We appreciate the opportunity to provide these services. Please call us with any questions at (770) 667-2040.

Sincerely,
Environmental Corporation of America



J. Richard Rhudy, P.E.
Principal Engineer

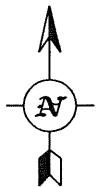


Amy K. Williams
Senior Scientist

Appendix A Figure 1
Appendix B Laboratory Test Results

Appendix A

Figure



~Wooded~

~Spray Field~

Proposed ~400 by 50'
Section of Access

Existing Gravel Drive

S-1/GW-1

Proposed ~100' by 100'
Fenced Compound

Debris

Fence

~Wooded~

Ball Fields

LEGEND

--- LEASE AREA



SOIL/GW SAMPLES

NOT TO SCALE

(feature locations are approximate)

Municipal Communications ATL103 (Senoia)
300 Howard Road
Senoia, Coweta County, Georgia
Figure 1: Soil and Groundwater Sample Locations

SOURCE: 2008 Google Earth Aerial Photograph
and ECA Site Visit

DRAWN BY: KMM/JRR DATE: 12/8/2010

FILE NAME: F:\%L568.dwg



ECA Project # L-568-6

Appendix B

Laboratory Test Results



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

**Environmental Corp. of America
1375 Union Hill Ind. Ct., Suite A
Alpharetta, GA 30004**

Attention: Ms. Kelby Williams

Report Number: ATL0081

December 03, 2010

Project: Senoia, GA

Project #:L-568-6

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:


Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).
All test results relate only to the samples analyzed.



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Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW-1	ATL0081-01	Ground Water	12/02/10 08:25	12/02/10 12:20
S-1	ATL0081-02	Soil	12/02/10 08:30	12/02/10 12:20



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Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Client ID: GW-1

Date/Time Sampled: 12/2/2010 8:25:00AM

Matrix: Ground Water

Project: Senoia, GA

Lab Number ID: ATL0081-01

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Acrolein	ND	50	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 15:51	0120060	GN
Benzene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Bromobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Bromoform	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Bromomethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 15:51	0120060	GN
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
2-Chloroethyl Vinyl Ether	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Chloroform	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Chloromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Dibromomethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 15:51	0120060	GN
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN



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Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Client ID: GW-1

Date/Time Sampled: 12/2/2010 8:25:00AM

Matrix: Ground Water

Project: Senoia, GA

Lab Number ID: ATL0081-01

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Iodomethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Naphthalene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Styrene	ND	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Toluene	3.9	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN



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Project: Senoia, GA

Lab Number ID: ATL0081-01

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
m+p-Xylene	6.0	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Xylenes, total	6.0	5.0	ug/L	EPA 8260B		1	12/02/10 13:00	12/02/10 14:53	0120060	GN
Surrogate: Dibromofluoromethane	95 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 14:53	0120060	
Surrogate: Dibromofluoromethane	100 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 15:51	0120060	
Surrogate: 1,2-Dichloroethane-d4	82 %	77-116		EPA 8260B			12/02/10 13:00	12/2/10 14:53	0120060	
Surrogate: 1,2-Dichloroethane-d4	91 %	77-116		EPA 8260B			12/02/10 13:00	12/2/10 15:51	0120060	
Surrogate: Toluene-d8	94 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 14:53	0120060	
Surrogate: Toluene-d8	94 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 15:51	0120060	
Surrogate: 4-Bromofluorobenzene	97 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 14:53	0120060	
Surrogate: 4-Bromofluorobenzene	100 %	80-120		EPA 8260B			12/02/10 13:00	12/2/10 15:51	0120060	



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Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Client ID: S-1

Date/Time Sampled: 12/2/2010 8:30:00AM

Matrix: Soil

Project: Senoia, GA

Lab Number ID: ATL0081-02

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	74.0	0.04 % by Weight		SOP Moisture		1	12/02/10 16:55	12/02/10 16:55	0120068	MZP
Volatile Organic Compounds by EPA 8260										
Acetone	ND	66	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Acrolein	ND	33	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Acrylonitrile	ND	33	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Benzene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Bromobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Bromochloromethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Bromodichloromethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Bromoform	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Bromomethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
n-Butylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
sec-Butylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
tert-Butylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Carbon Disulfide	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Carbon Tetrachloride	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Chlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Chloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
2-Chloroethyl Vinyl Ether	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Chloroform	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Chloromethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
2-Chlorotoluene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
4-Chlorotoluene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Dibromochloromethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2-Dibromo-3-chloropropane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2-Dibromoethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Dibromomethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2-Dichlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,3-Dichlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,4-Dichlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Dichlorodifluoromethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1-Dichloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2-Dichloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1-Dichloroethene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP



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Environmental Corp. of America
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Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Client ID: S-1

Date/Time Sampled: 12/2/2010 8:30:00AM

Matrix: Soil

Project: Senoia, GA

Lab Number ID: ATL0081-02

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
cis-1,2-Dichloroethene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
trans-1,2-Dichloroethene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2-Dichloropropane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,3-Dichloropropane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
2,2-Dichloropropane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1-Dichloropropene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
cis-1,3-Dichloropropene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
trans-1,3-Dichloropropene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Ethylbenzene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Hexachlorobutadiene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Isopropylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
p-Isopropyltoluene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Methyl Butyl Ketone (2-Hexanone)	ND	33	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Methylene Chloride	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Methyl Ethyl Ketone (2-Butanone)	ND	66	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
4-Methyl-2-pentanone (MIBK)	ND	33	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Naphthalene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
n-Propylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Styrene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1,1,2-Tetrachloroethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1,2,2-Tetrachloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Tetrachloroethene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Toluene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2,3-Trichlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2,4-Trichlorobenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1,1-Trichloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,1,2-Trichloroethane	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Trichloroethene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Trichlorofluoromethane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2,3-Trichloropropane	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,2,4-Trimethylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
1,3,5-Trimethylbenzene	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Vinyl Acetate	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Vinyl Chloride	ND	6.6	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
m+p-Xylene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
o-Xylene	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP



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Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Client ID: S-1

Date/Time Sampled: 12/2/2010 8:30:00AM

Matrix: Soil

Project: Senoia, GA

Lab Number ID: ATL0081-02

Date/Time Received: 12/2/2010 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Xylenes, total	ND	3.3	ug/kg dry	EPA 8260B		1	12/02/10 14:00	12/02/10 15:08	0120058	MPP
Surrogate: Dibromofluoromethane	96 %	70-130		EPA 8260B			12/02/10 14:00	12/2/10 15:08	0120058	
Surrogate: 1,2-Dichloroethane-d4	112 %	67-139		EPA 8260B			12/02/10 14:00	12/2/10 15:08	0120058	
Surrogate: Toluene-d8	86 %	74-119		EPA 8260B			12/02/10 14:00	12/2/10 15:08	0120058	
Surrogate: 4-Bromofluorobenzene	92 %	68-140		EPA 8260B			12/02/10 14:00	12/2/10 15:08	0120058	



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December 03, 2010

Report No.: ATL0081

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120068 - % Solids										
Duplicate (0120068-DUP1)		Source: ATL0081-02			Prepared & Analyzed: 12/02/10					
% Solids	75.6		0.04 % by Weight		74.0			2	10	



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December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120058 - EPA 5035										
Blank (0120058-BLK1)				Prepared & Analyzed: 12/02/10						
Acetone	ND	100	ug/kg wet							
Acrolein	ND	50	ug/kg wet							
Acrylonitrile	ND	50	ug/kg wet							
Benzene	ND	5.0	ug/kg wet							
Bromobenzene	ND	10	ug/kg wet							
Bromochloromethane	ND	10	ug/kg wet							
Bromodichloromethane	ND	10	ug/kg wet							
Bromoform	ND	10	ug/kg wet							
Bromomethane	ND	10	ug/kg wet							
n-Butylbenzene	ND	10	ug/kg wet							
sec-Butylbenzene	ND	10	ug/kg wet							
tert-Butylbenzene	ND	10	ug/kg wet							
Carbon Disulfide	ND	10	ug/kg wet							
Carbon Tetrachloride	ND	5.0	ug/kg wet							
Chlorobenzene	ND	10	ug/kg wet							
Chloroethane	ND	5.0	ug/kg wet							
2-Chloroethyl Vinyl Ether	ND	10	ug/kg wet							
Chloroform	ND	5.0	ug/kg wet							
Chloromethane	ND	10	ug/kg wet							
2-Chlorotoluene	ND	10	ug/kg wet							
4-Chlorotoluene	ND	10	ug/kg wet							
Dibromochloromethane	ND	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	ND	10	ug/kg wet							
1,2-Dibromoethane	ND	10	ug/kg wet							
Dibromomethane	ND	10	ug/kg wet							
1,2-Dichlorobenzene	ND	10	ug/kg wet							
1,3-Dichlorobenzene	ND	10	ug/kg wet							
1,4-Dichlorobenzene	ND	10	ug/kg wet							
Dichlorodifluoromethane	ND	10	ug/kg wet							
1,1-Dichloroethane	ND	5.0	ug/kg wet							
1,2-Dichloroethane	ND	5.0	ug/kg wet							
1,1-Dichloroethene	ND	5.0	ug/kg wet							
cis-1,2-Dichloroethene	ND	5.0	ug/kg wet							
trans-1,2-Dichloroethene	ND	5.0	ug/kg wet							
1,2-Dichloropropane	ND	5.0	ug/kg wet							
1,3-Dichloropropane	ND	5.0	ug/kg wet							
2,2-Dichloropropane	ND	10	ug/kg wet							
1,1-Dichloropropene	ND	10	ug/kg wet							
cis-1,3-Dichloropropene	ND	5.0	ug/kg wet							
trans-1,3-Dichloropropene	ND	5.0	ug/kg wet							
Ethylbenzene	ND	5.0	ug/kg wet							



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December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120058 - EPA 5035										
Blank (0120058-BLK1)				Prepared & Analyzed: 12/02/10						
Hexachlorobutadiene	ND	10	ug/kg wet							
Isopropylbenzene	ND	10	ug/kg wet							
p-Isopropyltoluene	ND	10	ug/kg wet							
Methyl Butyl Ketone (2-Hexanone)	ND	50	ug/kg wet							
Methylene Chloride	ND	10	ug/kg wet							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	ND	50	ug/kg wet							
Naphthalene	ND	10	ug/kg wet							
n-Propylbenzene	ND	10	ug/kg wet							
Styrene	ND	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	ND	10	ug/kg wet							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg wet							
Tetrachloroethene	ND	5.0	ug/kg wet							
Toluene	ND	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	ND	10	ug/kg wet							
1,2,4-Trichlorobenzene	ND	10	ug/kg wet							
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
1,1,2-Trichloroethane	ND	5.0	ug/kg wet							
Trichloroethene	ND	5.0	ug/kg wet							
Trichlorofluoromethane	ND	10	ug/kg wet							
1,2,3-Trichloropropane	ND	10	ug/kg wet							
1,2,4-Trimethylbenzene	ND	10	ug/kg wet							
1,3,5-Trimethylbenzene	ND	10	ug/kg wet							
Vinyl Acetate	ND	10	ug/kg wet							
Vinyl Chloride	ND	10	ug/kg wet							
m+p-Xylene	ND	5.0	ug/kg wet							
o-Xylene	ND	5.0	ug/kg wet							
Xylenes, total	ND	5.0	ug/kg wet							
Surrogate: Dibromofluoromethane	45		ug/kg	50.000		90	70-130			
Surrogate: 1,2-Dichloroethane-d4	50		ug/kg	50.000		100	67-139			
Surrogate: Toluene-d8	44		ug/kg	50.000		88	74-119			
Surrogate: 4-Bromofluorobenzene	46		ug/kg	50.000		92	68-140			



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December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120058 - EPA 5035										
LCS (0120058-BS1)				Prepared & Analyzed: 12/02/10						
Benzene	46		ug/kg	50.000		93	80-120			
Chlorobenzene	45		ug/kg	50.000		90	80-120			
1,1-Dichloroethene	45		ug/kg	50.000		91	70-116			
Toluene	42		ug/kg	50.000		85	78-107			
Trichloroethene	41		ug/kg	50.000		83	74-125			
Surrogate: Dibromofluoromethane	45		ug/kg	50.000		90	70-130			
Surrogate: 1,2-Dichloroethane-d4	51		ug/kg	50.000		102	67-139			
Surrogate: Toluene-d8	44		ug/kg	50.000		87	74-119			
Surrogate: 4-Bromofluorobenzene	46		ug/kg	50.000		92	68-140			
Matrix Spike (0120058-MS1)				Source: ATL0081-02		Prepared & Analyzed: 12/02/10				
Benzene	36		ug/kg	50.000	ND	73	66-116			
Chlorobenzene	32		ug/kg	50.000	ND	64	52-117			
1,1-Dichloroethene	34		ug/kg	50.000	ND	67	54-121			
Toluene	32		ug/kg	50.000	ND	64	46-124			
Trichloroethene	32		ug/kg	50.000	ND	63	59-122			
Surrogate: Dibromofluoromethane	47		ug/kg	50.000		95	70-130			
Surrogate: 1,2-Dichloroethane-d4	54		ug/kg	50.000		109	67-139			
Surrogate: Toluene-d8	44		ug/kg	50.000		87	74-119			
Surrogate: 4-Bromofluorobenzene	48		ug/kg	50.000		97	68-140			
Matrix Spike Dup (0120058-MSD1)				Source: ATL0081-02		Prepared & Analyzed: 12/02/10				
Benzene	43		ug/kg	50.000	ND	85	66-116	16	41	
Chlorobenzene	37		ug/kg	50.000	ND	74	52-117	14	46	
1,1-Dichloroethene	41		ug/kg	50.000	ND	83	54-121	21	57	
Toluene	38		ug/kg	50.000	ND	76	46-124	17	61	
Trichloroethene	37		ug/kg	50.000	ND	75	59-122	17	49	
Surrogate: Dibromofluoromethane	46		ug/kg	50.000		93	70-130			
Surrogate: 1,2-Dichloroethane-d4	54		ug/kg	50.000		107	67-139			
Surrogate: Toluene-d8	43		ug/kg	50.000		86	74-119			
Surrogate: 4-Bromofluorobenzene	44		ug/kg	50.000		88	68-140			



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Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Blank (0120060-BLK1)				Prepared & Analyzed: 12/02/10						
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							



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Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Blank (0120060-BLK1)				Prepared & Analyzed: 12/02/10						
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	47		ug/L	50.000		94	80-120			



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Environmental Corp. of America
1375 Union Hill Ind. Ct., Suite A
Alpharetta GA, 30004
Attention: Ms. Kelby Williams

December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Blank (0120060-BLK1)				Prepared & Analyzed: 12/02/10						
Surrogate: 1,2-Dichloroethane-d4	42		ug/L	50.000		83	77-116			
Surrogate: Toluene-d8	48		ug/L	50.000		96	80-120			
Surrogate: 4-Bromofluorobenzene	50		ug/L	50.000		100	80-120			
Blank (0120060-BLK2)				Prepared & Analyzed: 12/02/10						
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							



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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Blank (0120060-BLK2)				Prepared & Analyzed: 12/02/10						
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							



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Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Blank (0120060-BLK2)				Prepared & Analyzed: 12/02/10						
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	49		ug/L	50.000		99	80-120			
Surrogate: 1,2-Dichloroethane-d4	45		ug/L	50.000		89	77-116			
Surrogate: Toluene-d8	48		ug/L	50.000		96	80-120			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		98	80-120			
LCS (0120060-BS1)				Prepared & Analyzed: 12/02/10						
Benzene	50		ug/L	50.000		101	80-120			
Chlorobenzene	42		ug/L	50.000		84	80-120			
1,1-Dichloroethene	52		ug/L	50.000		104	77-121			
Toluene	45		ug/L	50.000		91	78-113			
Trichloroethene	50		ug/L	50.000		99	82-122			
Surrogate: Dibromofluoromethane	48		ug/L	50.000		95	80-120			
Surrogate: 1,2-Dichloroethane-d4	41		ug/L	50.000		81	77-116			
Surrogate: Toluene-d8	48		ug/L	50.000		95	80-120			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		97	80-120			
Matrix Spike (0120060-MS1)				Source: ATL0069-01	Prepared & Analyzed: 12/02/10					
Benzene	48		ug/L	50.000	1.6	94	82-123			
Chlorobenzene	40		ug/L	50.000	0.3	79	75-119			
1,1-Dichloroethene	51		ug/L	50.000	1.4	99	80-120			
Toluene	43		ug/L	50.000	0.3	86	80-120			
Trichloroethene	60		ug/L	50.000	15	90	81-125			
Surrogate: Dibromofluoromethane	48		ug/L	50.000		96	80-120			
Surrogate: 1,2-Dichloroethane-d4	42		ug/L	50.000		85	77-116			
Surrogate: Toluene-d8	47		ug/L	50.000		93	80-120			
Surrogate: 4-Bromofluorobenzene	48		ug/L	50.000		96	80-120			



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December 03, 2010

Report No.: ATL0081

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 0120060 - EPA 5030B										
Matrix Spike Dup (0120060-MSD1)	Source: ATL0069-01				Prepared & Analyzed: 12/02/10					
Benzene	49		ug/L	50.000	1.6	95	82-123	0.9	9	
Chlorobenzene	40		ug/L	50.000	0.3	79	75-119	0.8	13	
1,1-Dichloroethene	52		ug/L	50.000	1.4	101	80-120	2	9	
Toluene	43		ug/L	50.000	0.3	86	80-120	0.5	9	
Trichloroethene	59		ug/L	50.000	15	88	81-125	2	11	
Surrogate: Dibromofluoromethane	48		ug/L	50.000		97	80-120			
Surrogate: 1,2-Dichloroethane-d4	43		ug/L	50.000		86	77-116			
Surrogate: Toluene-d8	47		ug/L	50.000		94	80-120			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		98	80-120			



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December 03, 2010

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	12/01/2010
NC	North Carolina	381	12/31/2010
NELAC	NELAC (Non-Potable Water, Solids)	E87315	06/30/2011
SC	South Carolina	98011001	06/30/2011
TX	Texas	T104704397-08-TX	03/31/2011



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December 03, 2010

Legend

Definition of Laboratory Terms

- ND** - None Detected at the Reporting Limit
- TIC** - Tentatively Identified Compound
- CFU** - Colony Forming Units
- SOP** - Method run per ASI Standard Operating Procedure
- RL** - Reporting Limit
- DF** - Dilution Factor
- * - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.



ANALYTICAL SERVICES, INC.

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LOG-IN CHECKLIST

Printed: 12/3/2010 4:20:02PM

Attn: Ms. Kelby Williams

Client: Environmental Corp. of America

Project: Senoia, GA

Date Received: 12/02/10 12:20

Work Order: ATL0081

Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 2

#Containers: 7

Minimum Temp(C): 6.0

Maximum Temp(C): 6.0

Custody Seal(s) Used: No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments: