PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 28, 2009

Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Project ID: AMERBELLE
Sample ID#s: AR93424 - AR93433

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
TX Lab Registration #T104704451-09TX
VT Lab Registration #VT11301

PMB 7/30/2009 DMS

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 ▪ Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	8:35
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93424

Project ID: AMERBELLE
Client ID: 993090713-01 Trip Blank

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/17/09		R/J	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	07/17/09		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	07/17/09		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	07/17/09		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	07/17/09		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	07/17/09		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	07/17/09		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	07/17/09		R/J	SW8260
Acetone	ND	50	ug/L	07/17/09		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	07/17/09		R/J	SW8260

Project ID: AMERBELLE
Client ID: 993090713-01

Trip Blank

Phoenix I.D.: AR93424

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	07/17/09		R/J	SW8260
Bromoform	ND	1.0	ug/L	07/17/09		R/J	SW8260
Bromomethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	07/17/09		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	07/17/09		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Chloroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Chloroform	ND	1.0	ug/L	07/17/09		R/J	SW8260
Chloromethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/17/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/17/09		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	07/17/09		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/17/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/17/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/17/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/17/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/17/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/17/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/17/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/17/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/17/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/17/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/17/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/17/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/17/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/17/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/17/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/17/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/17/09		R/J	SW8260
% Bromofluorobenzene	89		%	07/17/09		R/J	SW8260
% Dibromofluoromethane	101		%	07/17/09		R/J	SW8260
% Toluene-d8	97		%	07/17/09		R/J	SW8260

Project ID: AMERBELLE
Client ID: 993090713-01

Trip Blank

Phoenix I.D.: AR93424

Parameter	Result	RL	Units	Date	Time	By	Reference

Comments:

trip blank included

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	9:07
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93425

Project ID: AMERBELLE

Client ID: 993090713-02

ME-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	0.203	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	0.006	0.001	mg/L	07/19/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.216	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.008	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	0.003	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	0.027	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel	0.002	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	< 0.002	0.002	mg/L	07/19/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	0.033	0.002	mg/L	07/19/09		EK	6010/200.7
Ammonia as Nitrogen	0.07	0.02	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

Project ID: AMERBELLE
Client ID: 993090713-02

ME-01

Phoenix I.D.: AR93425

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/15/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	

Project ID: AMERBELLE
Client ID: 993090713-02

ME-01

Phoenix I.D.: AR93425

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/15/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/15/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/15/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/15/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/15/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/15/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/15/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	07/15/09		R/J	SW8260
% Bromofluorobenzene	91		%	07/15/09		R/J	SW8260
% Dibromofluoromethane	103		%	07/15/09		R/J	SW8260
% Toluene-d8	98		%	07/15/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-02

ME-01

Phoenix I.D.: AR93425

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		HM	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		HM	SW 8270
Aniline	ND	5	ug/L	07/15/09		HM	SW 8270
Anthracene	ND	10	ug/L	07/15/09		HM	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
Benzidine	ND	20	ug/L	07/15/09		HM	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		HM	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Carbazole	ND	10	ug/L	07/15/09		HM	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		HM	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		HM	SW 8270
Fluorene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Isophorone	ND	10	ug/L	07/15/09		HM	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		HM	SW 8270
Phenol	ND	10	ug/L	07/15/09		HM	SW 8270
Pyrene	ND	10	ug/L	07/15/09		HM	SW 8270
Pyridine	ND	10	ug/L	07/15/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	57		%	07/15/09		HM	SW 8270
% 2-Fluorobiphenyl	66		%	07/15/09		HM	SW 8270
% 2-Fluorophenol	63		%	07/15/09		HM	SW 8270
% Nitrobenzene-d5	58		%	07/15/09		HM	SW 8270
% Phenol-d5	78		%	07/15/09		HM	SW 8270
% Terphenyl-d14	55		%	07/15/09		HM	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-02

ME-01

Phoenix I.D.: AR93425

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	96		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	65		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	70		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	73		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	68		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	61		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	8:56
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93426

Project ID: AMERBELLE

MW-02

Client ID: 993090713-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	0.156	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	0.019	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	0.019	0.001	mg/L	07/19/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.084	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.005	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	0.071	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	0.016	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel	0.076	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	0.005	0.002	mg/L	07/19/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	0.048	0.002	mg/L	07/19/09		EK	6010/200.7
Ammonia as Nitrogen	0.14	0.1	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

Project ID: AMERBELLE MW-02 Phoenix I.D.: AR93426
Client ID: 993090713-03

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		**	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/16/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	

Project ID: AMERBELLE
Client ID: 993090713-03

MW-02

Phoenix I.D.: AR93426

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/16/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/16/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/16/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/16/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/16/09		R/J	SW8260
% Bromofluorobenzene	88		%	07/16/09		R/J	SW8260
% Dibromofluoromethane	97		%	07/16/09		R/J	SW8260
% Toluene-d8	92		%	07/16/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-03

MW-02

Phoenix I.D.: AR93426

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		HM	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		HM	SW 8270
Aniline	ND	5	ug/L	07/15/09		HM	SW 8270
Anthracene	ND	10	ug/L	07/15/09		HM	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
Benzidine	ND	20	ug/L	07/15/09		HM	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		HM	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Carbazole	ND	10	ug/L	07/15/09		HM	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		HM	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		HM	SW 8270
Fluorene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Isophorone	ND	10	ug/L	07/15/09		HM	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		HM	SW 8270
Phenol	ND	10	ug/L	07/15/09		HM	SW 8270
Pyrene	ND	10	ug/L	07/15/09		HM	SW 8270
Pyridine	ND	10	ug/L	07/15/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	62		%	07/15/09		HM	SW 8270
% 2-Fluorobiphenyl	61		%	07/15/09		HM	SW 8270
% 2-Fluorophenol	59		%	07/15/09		HM	SW 8270
% Nitrobenzene-d5	55		%	07/15/09		HM	SW 8270
% Phenol-d5	62		%	07/15/09		HM	SW 8270
% Terphenyl-d14	*NR		%	07/15/09		HM	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-03

MW-02

Phoenix I.D.: AR93426

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	7.2	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	107		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	67		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	73		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	74		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	70		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	34		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

** Methanol analyzed by CT certified lab #PH-0777.

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	10:07
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93427

Project ID: AMERBELLE

Client ID: 993090713-04

ME-02

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.001	0.001	mg/L	07/28/09		EK	6010/200.7	
Arsenic	0.048	0.040	mg/L	07/19/09		EK	6010/200.7	
Barium	0.179	0.020	mg/L	07/19/09		EK	6010/200.7	
Cadmium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7	
Chromium	1.75	0.010	mg/L	07/19/09		EK	6010/200.7	
Copper	0.077	0.010	mg/L	07/19/09		EK	6010/200.7	
Mercury	< 0.002	0.002	mg/L	07/17/09		RS	7470/E245.1	
Nickel	0.037	0.010	mg/L	07/19/09		EK	6010/200.7	
Lead	0.033	0.002	mg/L	07/25/09		LK	6010/200.7	
Selenium	< 0.010	0.010	mg/L	07/25/09		LK	6010/200.7	
Zinc	0.054	0.020	mg/L	07/19/09		EK	6010/200.7	
Ammonia as Nitrogen	6.8	1	mg/L	07/16/09		WM	350.1	
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O		
Mercury Digestion	Completed			07/14/09		L	7471/245.1	
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520	
Total Metals Digestion	Completed			07/13/09		AG		
Methanol	BDL	1.0	mg/L	07/22/09		**	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	930	500	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	10	ug/L	07/15/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	10	ug/L	07/15/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	07/15/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	10	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethane	ND	10	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethene	ND	10	ug/L	07/15/09		R/J	SW8260	

Project ID: AMERBELLE ME-02 Phoenix I.D.: AR93427
Client ID: 993090713-04

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloropropene	ND	10	ug/L	07/15/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,2,3-Trichloropropane	ND	10	ug/L	07/15/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/L	07/15/09		R/J	SW8260
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,2-Dichloroethane	ND	10	ug/L	07/15/09		R/J	SW8260
1,2-Dichloropropane	ND	10	ug/L	07/15/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
1,3-Dichloropropane	ND	10	ug/L	07/15/09		R/J	SW8260
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
2,2-Dichloropropane	ND	10	ug/L	07/15/09		R/J	SW8260
2-Chlorotoluene	ND	10	ug/L	07/15/09		R/J	SW8260
2-Hexanone	ND	50	ug/L	07/15/09		R/J	SW8260
2-Isopropyltoluene	ND	10	ug/L	07/15/09		R/J	SW8260
4-Chlorotoluene	ND	10	ug/L	07/15/09		R/J	SW8260
4-Methyl-2-pentanone	ND	50	ug/L	07/15/09		R/J	SW8260
Acetone	ND	500	ug/L	07/15/09		R/J	SW8260
Acrylonitrile	ND	50	ug/L	07/15/09		R/J	SW8260
Benzene	ND	10	ug/L	07/15/09		R/J	SW8260
Bromobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
Bromochloromethane	ND	10	ug/L	07/15/09		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/L	07/15/09		R/J	SW8260
Bromoform	ND	10	ug/L	07/15/09		R/J	SW8260
Bromomethane	ND	10	ug/L	07/15/09		R/J	SW8260
Carbon Disulfide	ND	50	ug/L	07/15/09		R/J	SW8260
Carbon tetrachloride	ND	10	ug/L	07/15/09		R/J	SW8260
Chlorobenzene	ND	10	ug/L	07/15/09		R/J	SW8260
Chloroethane	ND	10	ug/L	07/15/09		R/J	SW8260
Chloroform	ND	10	ug/L	07/15/09		R/J	SW8260
Chloromethane	ND	10	ug/L	07/15/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	10	ug/L	07/15/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	07/15/09		R/J	SW8260
Dibromochloromethane	ND	5.0	ug/L	07/15/09		R/J	SW8260
Dibromoethane	ND	10	ug/L	07/15/09		R/J	SW8260
Dibromomethane	ND	10	ug/L	07/15/09		R/J	SW8260
Dichlorodifluoromethane	ND	10	ug/L	07/15/09		R/J	SW8260
Ethylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
Hexachlorobutadiene	ND	4.0	ug/L	07/15/09		R/J	SW8260
Isopropylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
m&p-Xylene	ND	10	ug/L	07/15/09		R/J	SW8260
Methyl ethyl ketone	ND	50	ug/L	07/15/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	07/15/09		R/J	SW8260
Methylene chloride	ND	50	ug/L	07/15/09		R/J	SW8260
Naphthalene	ND	10	ug/L	07/15/09		R/J	SW8260
n-Butylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
n-Propylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
o-Xylene	ND	10	ug/L	07/15/09		R/J	SW8260
p-Isopropyltoluene	ND	10	ug/L	07/15/09		R/J	SW8260

Project ID: AMERBELLE
Client ID: 993090713-04

ME-02

Phoenix I.D.: AR93427

Parameter	Result	RL	Units	Date	Time	By	Reference
sec-Butylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
Styrene	ND	10	ug/L	07/15/09		R/J	SW8260
tert-Butylbenzene	ND	10	ug/L	07/15/09		R/J	SW8260
Tetrachloroethene	ND	10	ug/L	07/15/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	50	ug/L	07/15/09		R/J	SW8260
Toluene	ND	10	ug/L	07/15/09		R/J	SW8260
Total Xylenes	ND	10	ug/L	07/15/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	07/15/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	07/15/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	50	ug/L	07/15/09		R/J	SW8260
Trichloroethene	ND	10	ug/L	07/15/09		R/J	SW8260
Trichlorofluoromethane	ND	10	ug/L	07/15/09		R/J	SW8260
Trichlorotrifluoroethane	ND	10	ug/L	07/15/09		R/J	SW8260
Vinyl chloride	ND	10	ug/L	07/15/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/15/09		R/J	SW8260
% Bromofluorobenzene	100		%	07/15/09		R/J	SW8260
% Dibromofluoromethane	106		%	07/15/09		R/J	SW8260
% Toluene-d8	98		%	07/15/09		R/J	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	52	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	52	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	21	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	52	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	52	ug/L	07/15/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	21	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	21	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	52	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	52	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acenaphthylene	ND	10	ug/L	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-04

ME-02

Phoenix I.D.: AR93427

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	260	52	ug/L	07/15/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benz(a)anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	21	ug/L	07/15/09		KCA	SW 8270
Benzo(a)pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzo(ghi)perylene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	52	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	15	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	52	ug/L	07/15/09		KCA	SW 8270
Chrysene	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachloroethane	ND	10	ug/L	07/15/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Pentachloronitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pentachlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenanthrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	780	260	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	*NR		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	*NR		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	*NR		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	*NR		%	07/15/09		KCA	SW 8270
% Phenol-d5	*NR		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-04

ME-02

Phoenix I.D.: AR93427

Parameter	Result	RL	Units	Date	Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

Elevated reporting limits for volatiles due to the foamy nature of the sample.

* Due to matrix interference and/or the presence of a large amount of non-target material in the sample an elevated RL was reported for the semivolatile analysis. SIM analysis could not be evaluated.

** Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	10:31
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93428

Project ID: AMERBELLE
Client ID: 993090713-05

AM-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	0.111	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	0.006	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	0.005	0.001	mg/L	07/19/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.118	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.005	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	0.003	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	0.004	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	0.021	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel	0.003	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	< 0.002	0.002	mg/L	07/19/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	0.036	0.002	mg/L	07/19/09		EK	6010/200.7
Ammonia as Nitrogen	0.05	0.02	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

Project ID: AMERBELLE
Client ID: 993090713-05

AM-01

Phoenix I.D.: AR93428

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/15/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	

Project ID: AMERBELLE
Client ID: 993090713-05

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Phoenix I.D.: AR93428

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/15/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/15/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/15/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/15/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/15/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/15/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/15/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/15/09		R/J	SW8260
% Bromofluorobenzene	90		%	07/15/09		R/J	SW8260
% Dibromofluoromethane	98		%	07/15/09		R/J	SW8260
% Toluene-d8	96		%	07/15/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		HM	SW 8270

Project ID: AMERBELLE
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Am-01

Phoenix I.D.: AR93428

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		HM	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		HM	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		HM	SW 8270
Aniline	ND	5	ug/L	07/15/09		HM	SW 8270
Anthracene	ND	10	ug/L	07/15/09		HM	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
Benzidine	ND	20	ug/L	07/15/09		HM	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		HM	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		HM	SW 8270
Carbazole	ND	10	ug/L	07/15/09		HM	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		HM	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Di-n-butylphthalate	ND	11	ug/L	07/15/09		HM	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		HM	SW 8270
Fluoranthene	ND	11	ug/L	07/15/09		HM	SW 8270
Fluorene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		HM	SW 8270
Isophorone	ND	10	ug/L	07/15/09		HM	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		HM	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		HM	SW 8270
Phenol	ND	10	ug/L	07/15/09		HM	SW 8270
Pyrene	ND	10	ug/L	07/15/09		HM	SW 8270
Pyridine	ND	10	ug/L	07/15/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	54		%	07/15/09		HM	SW 8270
% 2-Fluorobiphenyl	60		%	07/15/09		HM	SW 8270
% 2-Fluorophenol	56		%	07/15/09		HM	SW 8270
% Nitrobenzene-d5	52		%	07/15/09		HM	SW 8270
% Phenol-d5	60		%	07/15/09		HM	SW 8270
% Terphenyl-d14	46		%	07/15/09		HM	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.8	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.28	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-05

AM-01

Phoenix I.D.: AR93428

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	0.19	0.046	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.18	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.19	0.074	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.28	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.8	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.8	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.069	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.8	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.92	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	0.28	0.069	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	95		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	68		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	72		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	73		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	71		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	58		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	12:06
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93429

Project ID: AMERBELLE
Client ID: 993090713-06

ME-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	0.150	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	0.011	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	0.020	0.001	mg/L	07/19/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.057	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	0.002	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	< 0.002	0.002	mg/L	07/19/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	0.010	0.002	mg/L	07/19/09		EK	6010/200.7
Ammonia as Nitrogen	0.06	0.02	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

ME 06

Project ID: AMERBELLE
Client ID: 993090713-06

Phoenix I.D.: AR93429

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trichlorobenzene	3.2	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/16/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
cis-1,2-Dichloroethene	190	10	ug/L	07/16/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	

Project ID: AMERBELLE ME-06 Phoenix I.D.: AR93429
Client ID: 993090713-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/16/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/16/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrachloroethene	210	10	ug/L	07/16/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/16/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,2-Dichloroethene	2.6	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/16/09		R/J	SW8260
Trichloroethene	220	10	ug/L	07/16/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Vinyl chloride	10	1.0	ug/L	07/16/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/16/09		R/J	SW8260
% Bromofluorobenzene	86		%	07/16/09		R/J	SW8260
% Dibromofluoromethane	100		%	07/16/09		R/J	SW8260
% Toluene-d8	107		%	07/16/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-06

ME-06

Phoenix I.D.: AR93429

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	ND	5	ug/L	07/15/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	20	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	115		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	70		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	73		%	07/15/09		KCA	SW 8270
% Phenol-d5	72		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	66		%	07/15/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-06

ME-06

Phoenix I.D.: AR93429

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	109		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	74		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	77		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	80		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	74		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	67		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	11:32
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93430

Project ID: AMERBELLE

AM-07

Client ID: 993090713-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	0.009	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	0.009	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	6.24	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	0.054	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	0.389	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	3.99	0.010	mg/L	07/21/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.120	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	0.002	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.059	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	0.004	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	0.099	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	0.130	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.002	0.002	mg/L	07/17/09		RS	7470/E245.1
Nickel	0.244	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	12.1	0.020	mg/L	07/21/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	26.0	0.20	mg/L	07/21/09		EK	6010/200.7
Ammonia as Nitrogen	0.75	0.04	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

Project ID: AMERBELLE
Client ID: 993090713-07

AM-07

Phoenix I.D.: AR93430

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		**	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/16/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/16/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	

Project ID: AMERBELLE
Client ID: 993090713-07

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Phoenix I.D.: AR93430

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/16/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/16/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/16/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/16/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/16/09		R/J	SW8260
% Bromofluorobenzene	89		%	07/16/09		R/J	SW8260
% Dibromofluoromethane	95		%	07/16/09		R/J	SW8260
% Toluene-d8	98		%	07/16/09		R/J	SW8260

Semivolatiles

1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-07

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Phoenix I.D.: AR93430

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	10	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	ND	5	ug/L	07/15/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	20	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	91		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	58		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	59		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	65		%	07/15/09		KCA	SW 8270
% Phenol-d5	63		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	*NR		%	07/15/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	2	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.33	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-07

AM-07

Phoenix I.D.: AR93430

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	1.3	0.056	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	1.3	0.22	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	2.4	0.089	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	4.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	0.93	0.33	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	8.4	2.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	2.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.083	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	3	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.93	0.2	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.12	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	1	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	1.3	0.083	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	94		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	50		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	62		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	66		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	62		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	*NR		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

** Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	12:26
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93431

Project ID: AMERBELLE
Client ID: 993090713-08 ME-06 Field Duplicate

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7
Barium	0.102	0.002	mg/L	07/19/09		EK	6010/200.7
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Chromium	0.007	0.001	mg/L	07/19/09		EK	6010/200.7
Copper	0.014	0.001	mg/L	07/19/09		EK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Arsenic (Dissolved)	< 0.004	0.004	mg/L	07/16/09		EK	6010/200.7
Barium (Dissolved)	0.058	0.002	mg/L	07/16/09		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Chromium (Dissolved)	0.003	0.001	mg/L	07/16/09		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	07/16/09		EK	6010/200.7
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel (Dissolved)	< 0.001	0.001	mg/L	07/16/09		EK	6010/200.7
Lead (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	07/16/09		EK	6010/200.7
Zinc (Dissolved)	< 0.002	0.002	mg/L	07/16/09		EK	6010/200.7
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1
Nickel	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7
Lead	< 0.002	0.002	mg/L	07/19/09		EK	6010/200.7
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7
Zinc	0.011	0.002	mg/L	07/19/09		EK	6010/200.7
Ammonia as Nitrogen	0.08	0.02	mg/L	07/16/09		WM	350.1
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O	
Dissolved Mercury Digestion	Completed			07/14/09		L	SW7470
Mercury Digestion	Completed			07/14/09		L	7471/245.1
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520
Dissolved Metals Preparation	Completed			07/14/09		AG	SW846-3005
Total Metals Digestion	Completed			07/13/09		AG	

Project ID: AMERBELLE
Client ID: 993090713-08

ME-06

Phoenix I.D.: AR93431

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
2-Hexanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Chlorotoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Acetone	ND	50	ug/L	07/15/09		R/J	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Benzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Bromoform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Bromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/15/09		R/J	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloroform	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Chloromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
cis-1,2-Dichloroethene	160	20	ug/L	07/15/09		R/J	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/15/09		R/J	SW8260	
Dibromoethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	
Dibromomethane	ND	1.0	ug/L	07/15/09		R/J	SW8260	

Project ID: AMERBELLE ME-06
Client ID: 993090713-08

Phoenix I.D.: AR93431

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/15/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/15/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/15/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/15/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/15/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/15/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Tetrachloroethene	160	20	ug/L	07/15/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/15/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/15/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,2-Dichloroethene	2.7	1.0	ug/L	07/15/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/15/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/15/09		R/J	SW8260
Trichloroethene	150	20	ug/L	07/15/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/15/09		R/J	SW8260
Vinyl chloride	9.4	1.0	ug/L	07/15/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/15/09		R/J	SW8260
% Bromofluorobenzene	90		%	07/15/09		R/J	SW8260
% Dibromofluoromethane	97		%	07/15/09		R/J	SW8260
% Toluene-d8	100		%	07/15/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-08

ME-06

Phoenix I.D.: AR93431

Parameter	Result	RL	Units	Date	Time	By	Reference
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	ND	5	ug/L	07/15/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	20	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	111		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	72		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	63		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	70		%	07/15/09		KCA	SW 8270
% Phenol-d5	71		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	67		%	07/15/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE ME-06 Phoenix I.D.: AR93431
Client ID: 993090713-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	108		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	64		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	71		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	71		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	70		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	76		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	12:48
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93432

Project ID: AMERBELLE
Client ID: 993090713-09

MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7	
Arsenic	< 0.004	0.004	mg/L	07/19/09		EK	6010/200.7	
Barium	0.037	0.002	mg/L	07/19/09		EK	6010/200.7	
Cadmium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7	
Chromium	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7	
Copper	< 0.001	0.001	mg/L	07/19/09		EK	6010/200.7	
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1	
Nickel	0.003	0.001	mg/L	07/19/09		EK	6010/200.7	
Lead	< 0.002	0.002	mg/L	07/19/09		EK	6010/200.7	
Selenium	< 0.010	0.010	mg/L	07/19/09		EK	6010/200.7	
Zinc	0.004	0.002	mg/L	07/19/09		EK	6010/200.7	
Ammonia as Nitrogen	0.04	0.02	mg/L	07/16/09		WM	350.1	
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O		
Mercury Digestion	Completed			07/14/09		L	7471/245.1	
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520	
Total Metals Digestion	Completed			07/13/09		AG		
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/16/09		R/J	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260	

Project ID: AMERBELLE
Client ID: 993090713-09

MW-01

Phoenix I.D.: AR93432

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloropropene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	07/16/09		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Acetone	ND	50	ug/L	07/16/09		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	07/16/09		R/J	SW8260
Benzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260
Bromoform	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	07/16/09		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloroform	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/16/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
m&p-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260

Project ID: AMERBELLE
Client ID: 993090713-09

MW-01

Phoenix I.D.: AR93432

Parameter	Result	RL	Units	Date	Time	By	Reference
sec-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/16/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/16/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/16/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/16/09		R/J	SW8260
% Bromofluorobenzene	89		%	07/16/09		R/J	SW8260
% Dibromofluoromethane	98		%	07/16/09		R/J	SW8260
% Toluene-d8	93		%	07/16/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	ND	5	ug/L	07/15/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090713-09

MW-01

Phoenix I.D.: AR93432

Parameter	Result	RL	Units	Date	Time	By	Reference
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	20	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	109		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	72		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	67		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	76		%	07/15/09		KCA	SW 8270
% Phenol-d5	68		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	67		%	07/15/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-09

MW-01

Phoenix I.D.: AR93432

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	110		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	69		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	70		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	74		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	66		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	73		%	07/14/09		KCA	SW8270 (SIM)

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Report

July 29, 2009

FOR: Attn: Mr. Kevin Vanderveer
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	RM	07/13/09	14:17
Location Code:	F&O	Received by:	BA	07/13/09	16:18
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR93424
Phoenix ID: AR93433

Project ID: AMERBELLE

Client ID: 993090713-10

MW-03

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	0.001	0.001	mg/L	07/19/09		LK	6010/200.7	
Arsenic	< 0.004	0.004	mg/L	07/19/09		LK	6010/200.7	
Barium	0.457	0.002	mg/L	07/19/09		LK	6010/200.7	
Cadmium	< 0.001	0.001	mg/L	07/19/09		LK	6010/200.7	
Chromium	< 0.001	0.001	mg/L	07/19/09		LK	6010/200.7	
Copper	0.005	0.001	mg/L	07/19/09		LK	6010/200.7	
Mercury	< 0.0002	0.0002	mg/L	07/17/09		RS	7470/E245.1	
Nickel	0.004	0.001	mg/L	07/19/09		LK	6010/200.7	
Lead	< 0.002	0.002	mg/L	07/19/09		LK	6010/200.7	
QC for Mercury	Completed			07/14/09				
QC for ICP	Completed			07/20/09				
Selenium	< 0.010	0.010	mg/L	07/19/09		LK	6010/200.7	
Zinc	0.056	0.002	mg/L	07/19/09		LK	6010/200.7	
Ammonia as Nitrogen	0.04	0.02	mg/L	07/16/09		WM	350.1	
QC for Ammonia	Completed			07/16/09				
Formaldehyde Prep for HPLC	Completed			07/14/09		O/O		
Mercury Digestion MS/MSD	Completed			07/14/09			SW7471	
Mercury Digestion	Completed			07/14/09		L	7471/245.1	
Semi-Volatile Extraction	Completed			07/13/09		O/E	SW3510/3520	
MS/MSD Ext. for Semi-Vol.	Completed			07/14/09		E		
Total Metals Digest MS/MSD	Completed			07/13/09				
Total Metals Digestion	Completed			07/13/09		AG		
Methanol	BDL	1.0	mg/L	07/22/09		*	SW8015	
Glycols								
Ethylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Propylene glycol	ND	7	mg/L	07/14/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/15/09		JH	SW8315	1
QC for Volatile	Completed			07/16/09		JH		

Project ID: AMERBELLE
Client ID: 993090713-10

MW-03

Phoenix I.D.: AR93433

Parameter	Result	RL	Units	Date	Time	By	Reference
MS/MSD Volatiles	Completed			07/16/09		JH	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/16/09		R/J	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	07/16/09		R/J	SW8260
2-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
2-Hexanone	ND	5.0	ug/L	07/16/09		R/J	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
4-Chlorotoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Acetone	ND	50	ug/L	07/16/09		R/J	SW8260
Acrylonitrile	ND	5.0	ug/L	07/16/09		R/J	SW8260
Benzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromochloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromodichloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260
Bromoform	ND	1.0	ug/L	07/16/09		R/J	SW8260
Bromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/L	07/16/09		R/J	SW8260
Carbon tetrachloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chlorobenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloroform	ND	1.0	ug/L	07/16/09		R/J	SW8260
Chloromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
Dibromochloromethane	ND	0.50	ug/L	07/16/09		R/J	SW8260
Dibromoethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Dibromomethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Ethylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/16/09		R/J	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260

Project ID: AMERBELLE
Client ID: 993090713-10

MW-03

Phoenix I.D.: AR93433

Parameter	Result	RL	Units	Date	Time	By	Reference
m&p-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/16/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/16/09		R/J	SW8260
Methylene chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
Naphthalene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
o-Xylene	ND	1.0	ug/L	07/16/09		R/J	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Styrene	ND	1.0	ug/L	07/16/09		R/J	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/16/09		R/J	SW8260
Toluene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Total Xylenes	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/16/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/16/09		R/J	SW8260
Trichloroethene	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/16/09		R/J	SW8260
Vinyl chloride	ND	1.0	ug/L	07/16/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/16/09		R/J	SW8260
% Bromofluorobenzene	89		%	07/16/09		R/J	SW8260
% Dibromofluoromethane	105		%	07/16/09		R/J	SW8260
% Toluene-d8	97		%	07/16/09		R/J	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
2-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/15/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/15/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	10	ug/L	07/15/09		KCA	SW 8270
3-Nitroaniline	ND	50	ug/L	07/15/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	07/15/09		KCA	SW 8270

MW-03

Project ID: AMERBELLE
Client ID: 993090713-10

Phoenix I.D.: AR93433

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Bromophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chloroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/15/09		KCA	SW 8270
4-Nitroaniline	ND	20	ug/L	07/15/09		KCA	SW 8270
4-Nitrophenol	ND	50	ug/L	07/15/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/15/09		KCA	SW 8270
Aniline	ND	5	ug/L	07/15/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/15/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
Benzidine	ND	20	ug/L	07/15/09		KCA	SW 8270
Benzoic acid	ND	50	ug/L	07/15/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/15/09		KCA	SW 8270
Carbazole	ND	10	ug/L	07/15/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/15/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/15/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/15/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/15/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/15/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/15/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/15/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/15/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	123		%	07/15/09		KCA	SW 8270
% 2-Fluorobiphenyl	77		%	07/15/09		KCA	SW 8270
% 2-Fluorophenol	70		%	07/15/09		KCA	SW 8270
% Nitrobenzene-d5	75		%	07/15/09		KCA	SW 8270
% Phenol-d5	71		%	07/15/09		KCA	SW 8270
% Terphenyl-d14	83		%	07/15/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	07/14/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	07/14/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090713-10

MW-03

Phoenix I.D.: AR93433

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(k)fluoranthene	ND	0.24	ug/L	07/14/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	07/14/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	07/14/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/14/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	07/14/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	07/14/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	110		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	70		%	07/14/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	74		%	07/14/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	72		%	07/14/09		KCA	SW8270 (SIM)
% Phenol-d5	67		%	07/14/09		KCA	SW8270 (SIM)
% Terphenyl-d14	67		%	07/14/09		KCA	SW8270 (SIM)
QC for Semi-Volatile	Completed			07/16/09			

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

* Methanol analyzed by CT certified lab #PH-0777.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
July 29, 2009

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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
QA/QC Batch 131239, QC Sample No: AR93431 (AR93425, AR93426, AR93428, AR93429, AR93430, AR93431)									
ICP Metals - Dissolved									
Arsenic	BDL	NC	79.6	80.5	1.1	95.6	92.2	3.6	
Barium	BDL	0.90	88.9	89.2	0.3	101	96.3	4.8	
Cadmium	BDL	NC	81.2	82.1	1.1	95.1	91.8	3.5	
Chromium	BDL	NC	85.0	85.7	0.8	98.1	95.0	3.2	
Copper	BDL	3.60	89.7	90.6	1.0	106	100	5.8	
Lead	BDL	NC	82.7	83.5	1.0	96.0	93.1	3.1	
Nickel	BDL	NC	83.5	84.2	0.8	97.3	94.0	3.5	
Selenium	BDL	NC	77.9	79.4	1.9	94.2	91.3	3.1	
Silver	BDL	NC	86.4	88.4	2.3	45.0	45.6	1.3	3
Zinc	BDL	NC	81.0	82.2	1.5	97.1	92.7	4.6	
QA/QC Batch 131200, QC Sample No: AR93433 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)									
ICP Metals - Aqueous									
Arsenic	BDL	NC	99.7	100	0.3	101	103	2.0	
Barium	BDL	4.80	91.6	97.0	5.7	97.8	99.9	2.1	
Cadmium	BDL	NC	95.3	98.5	3.3	85.7	86.2	0.6	
Chromium	BDL	NC	95.5	98.1	2.7	90.2	91.8	1.8	
Copper	BDL	NC	97.8	100	2.2	108	110	1.8	
Lead	BDL	NC	95.7	97.4	1.8	89.3	90.9	1.8	
Nickel	BDL	NC	94.2	96.8	2.7	87.5	87.3	0.2	
Selenium	BDL	NC	95.8	96.6	0.8	97.8	100	2.2	
Silver	BDL	NC	95.5	96.0	0.5	102	106	3.8	
Zinc	BDL	0.40	93.3	96.6	3.5	94.7	95.5	0.8	
QA/QC Batch 131250, QC Sample No: AR93433 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)									
Mercury	BDL	NC	88.8	95.2	7.0	97.4	91.0	6.8	
QA/QC Batch 132253, QC Sample No: AR96946 (AR93427)									
ICP Metals - Aqueous									
Arsenic	BDL	NC	90.4	90.6	0.2	93.1	91.3	2.0	
Barium	BDL	0.30	95.6	96.1	0.5	95.6	93.3	2.4	
Cadmium	BDL	NC	94.8	96.5	1.8	94.0	92.4	1.7	
Chromium	BDL	NC	95.3	96.5	1.3	94.8	93.4	1.5	
Copper	BDL	1.70	96.7	96.9	0.2	101	98.5	2.5	
Lead	BDL	NC	94.7	95.4	0.7	94.0	92.7	1.4	
Nickel	BDL	NC	94.5	95.5	1.1	93.6	92.3	1.4	
Selenium	BDL	NC	86.8	88.2	1.6	90.5	89.3	1.3	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Silver	BDL	NC	93.9	94.5	0.6	96.9	95.3	1.7
Zinc	BDL	7.10	93.3	94.4	1.2	95.5	94.5	1.1

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
July 29, 2009

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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 131365, QC Sample No: AR93433 (AR93425, AR93426, AR93427, AR93433)								
Ammonia as Nitrogen	BDL	0.94	106			107		
QA/QC Batch 131415, QC Sample No: AR94026 (AR93428, AR93429, AR93430, AR93431, AR93432)								
Ammonia as Nitrogen	BDL	4.20	105			107		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
July 29, 2009

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NY # 11301

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR93424

QA/QC Batch 131699, QC Sample No: AR92512 (AR93428, AR93431, AR93432)

Volatiles

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,1,1,2-Tetrachloroethane	ND	94	97	3.1	100	98	2.0	
1,1,1-Trichloroethane	ND	92	96	4.3	93	89	4.4	
1,1,2,2-Tetrachloroethane	ND	86	86	0.0	94	93	1.1	
1,1,2-Trichloroethane	ND	86	89	3.4	96	95	1.0	
1,1-Dichloroethane	ND	89	92	3.3	90	86	4.5	
1,1-Dichloroethene	ND	88	93	5.5	94	88	6.6	
1,1-Dichloropropene	ND	90	96	6.5	96	90	6.5	
1,2,3-Trichlorobenzene	ND	123	>130	NC	106	127	18.0	
1,2,3-Trichloropropane	ND	102	101	1.0	98	98	0.0	
1,2,4-Trichlorobenzene	ND	112	118	5.2	110	117	6.2	
1,2,4-Trimethylbenzene	ND	94	95	1.1	96	92	4.3	
1,2-Dibromo-3-chloropropane	ND	99	98	1.0	89	101	12.6	
1,2-Dichlorobenzene	ND	95	97	2.1	99	98	1.0	
1,2-Dichloroethane	ND	87	91	4.5	92	91	1.1	
1,2-Dichloropropane	ND	104	109	4.7	112	107	4.6	
1,3,5-Trimethylbenzene	ND	94	95	1.1	97	92	5.3	
1,3-Dichlorobenzene	ND	97	98	1.0	100	97	3.0	
1,3-Dichloropropane	ND	91	93	2.2	96	95	1.0	
1,4-Dichlorobenzene	ND	97	97	0.0	101	98	3.0	
2,2-Dichloropropane	ND	73	74	1.4	51	48	6.1	3
2-Chlorotoluene	ND	95	97	2.1	99	95	4.1	
2-Hexanone	ND	82	85	3.6	84	87	3.5	
2-Isopropyltoluene	ND	96	97	1.0	98	93	5.2	
4-Chlorotoluene	ND	99	100	1.0	101	98	3.0	
4-Methyl-2-pentanone	ND	81	84	3.6	88	87	1.1	
Acetone	ND	82	87	5.9	86	84	2.4	
Acrylonitrile	ND	83	84	1.2	83	84	1.2	
Benzene	ND	89	94	5.5	96	92	4.3	
Bromobenzene	ND	95	96	1.0	100	98	2.0	
Bromochloromethane	ND	92	95	3.2	97	95	2.1	
Bromodichloromethane	ND	95	99	4.1	99	96	3.1	
Bromoform	ND	95	97	2.1	98	101	3.0	
Bromomethane	ND	94	101	7.2	88	91	3.4	
Carbon Disulfide	ND	98	103	5.0	97	91	6.4	
Carbon tetrachloride	ND	94	100	6.2	97	91	6.4	
Chlorobenzene	ND	94	96	2.1	100	97	3.0	
Chloroethane	ND	90	94	4.3	95	88	7.7	
Chloroform	ND	90	92	2.2	93	89	4.4	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	90	93	3.3	93	87	6.7
cis-1,2-Dichloroethene	ND	93	97	4.2	95	91	4.3
cis-1,3-Dichloropropene	ND	84	87	3.5	86	84	2.4
Dibromochloromethane	ND	95	97	2.1	100	101	1.0
Dibromoethane	ND	90	92	2.2	98	97	1.0
Dibromomethane	ND	106	98	7.8	101	104	2.9
Dichlorodifluoromethane	ND	86	90	4.5	93	84	10.2
Ethylbenzene	ND	94	98	4.2	101	96	5.1
Hexachlorobutadiene	ND	100	104	3.9	100	96	4.1
Isopropylbenzene	ND	90	92	2.2	99	94	5.2
m&p-Xylene	ND	94	98	4.2	102	96	6.1
Methyl ethyl ketone	ND	85	84	1.2	84	85	1.2
Methyl t-butyl ether (MTBE)	ND	84	87	3.5	89	87	2.3
Methylene chloride	ND	90	92	2.2	93	91	2.2
Naphthalene	ND	107	113	5.5	98	117	17.7
n-Butylbenzene	ND	96	98	2.1	96	90	6.5
n-Propylbenzene	ND	98	100	2.0	99	93	6.3
o-Xylene	ND	96	98	2.1	101	96	5.1
p-Isopropyltoluene	ND	97	99	2.0	97	92	5.3
sec-Butylbenzene	ND	93	96	3.2	96	90	6.5
Styrene	ND	97	100	3.0	102	99	3.0
tert-Butylbenzene	ND	94	97	3.1	98	92	6.3
Tetrachloroethene	ND	94	99	5.2	102	95	7.1
Tetrahydrofuran (THF)	ND	83	84	1.2	80	82	2.5
Toluene	ND	88	93	5.5	97	92	5.3
trans-1,2-Dichloroethene	ND	91	98	7.4	96	89	7.6
trans-1,3-Dichloropropene	ND	84	87	3.5	85	85	0.0
trans-1,4-dichloro-2-butene	ND	83	83	0.0	71	73	2.8
Trichloroethene	ND	93	99	6.3	103	97	6.0
Trichlorofluoromethane	ND	97	103	6.0	94	86	8.9
Trichlorotrifluoroethane	ND	94	100	6.2	96	88	8.7
Vinyl chloride	ND	88	93	5.5	91	84	8.0
% 1,2-dichlorobenzene-d4	101	99	98	1.0	99	98	1.0
% Bromofluorobenzene	90	96	97	1.0	98	97	1.0
% Dibromofluoromethane	95	100	99	1.0	97	99	2.0
% Toluene-d8	95	96	96	0.0	97	96	1.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 131446, QC Sample No: AR92514 (AR93425, AR93429, AR93430)

Volatiles

1,1,1,2-Tetrachloroethane	ND	94	100	6.2	98	96	2.1
1,1,1-Trichloroethane	ND	94	104	10.1	98	92	6.3
1,1,2,2-Tetrachloroethane	ND	86	89	3.4	93	93	0.0
1,1,2-Trichloroethane	ND	89	93	4.4	96	95	1.0
1,1-Dichloroethane	ND	93	101	8.2	95	90	5.4
1,1-Dichloroethene	ND	92	102	10.3	100	93	7.3
1,1-Dichloropropene	ND	95	106	10.9	98	91	7.4
1,2,3-Trichlorobenzene	ND	108	112	3.6	87	104	17.8

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,2,3-Trichloropropane	ND	83	86	3.6	73	74	1.4	
1,2,4-Trichlorobenzene	ND	101	104	2.9	94	101	7.2	
1,2,4-Trimethylbenzene	ND	96	105	9.0	98	93	5.2	
1,2-Dibromo-3-chloropropane	ND	87	95	8.8	88	95	7.7	
1,2-Dichlorobenzene	ND	94	101	7.2	97	94	3.1	
1,2-Dichloroethane	ND	88	93	5.5	91	90	1.1	
1,2-Dichloropropane	ND	91	97	6.4	94	91	3.2	
1,3,5-Trimethylbenzene	ND	95	106	10.9	100	93	7.3	
1,3-Dichlorobenzene	ND	97	105	7.9	100	96	4.1	
1,3-Dichloropropane	ND	90	95	5.4	93	93	0.0	
1,4-Dichlorobenzene	ND	96	104	8.0	100	96	4.1	
2,2-Dichloropropane	ND	72	77	6.7	55	51	7.5	3
2-Chlorotoluene	ND	95	105	10.0	100	94	6.2	
2-Hexanone	ND	86	88	2.3	83	88	5.8	
2-Isopropyltoluene	ND	97	107	9.8	100	94	6.2	
4-Chlorotoluene	ND	99	110	10.5	102	97	5.0	
4-Methyl-2-pentanone	ND	86	88	2.3	86	89	3.4	
Acetone	ND	86	91	5.6	89	93	4.4	
Acrylonitrile	ND	<70	<70	NC	<30	<30	NC	
Benzene	ND	91	100	9.4	97	93	4.2	
Bromobenzene	ND	95	103	8.1	99	96	3.1	
Bromochloromethane	ND	96	102	6.1	102	98	4.0	
Bromodichloromethane	ND	97	104	7.0	96	95	1.0	
Bromoform	ND	94	96	2.1	94	99	5.2	
Bromomethane	ND	92	101	9.3	82	81	1.2	
Carbon Disulfide	ND	101	114	12.1	101	96	5.1	
Carbon tetrachloride	ND	97	108	10.7	97	92	5.3	
Chlorobenzene	ND	94	102	8.2	100	95	5.1	
Chloroethane	ND	97	106	8.9	92	89	3.3	
Chloroform	ND	92	100	8.3	99	94	5.2	
Chloromethane	ND	127	>130	NC	106	106	0.0	
cis-1,2-Dichloroethene	ND	98	105	6.9	101	96	5.1	
cis-1,3-Dichloropropene	ND	86	92	6.7	86	85	1.2	
Dibromochloromethane	ND	94	98	4.2	97	98	1.0	
Dibromoethane	ND	94	96	2.1	98	97	1.0	
Dibromomethane	ND	90	94	4.3	95	95	0.0	
Dichlorodifluoromethane	ND	84	87	3.5	79	73	7.9	
Ethylbenzene	ND	95	104	9.0	100	95	5.1	
Hexachlorobutadiene	ND	95	106	10.9	93	91	2.2	
Isopropylbenzene	ND	93	104	11.2	102	95	7.1	
m&p-Xylene	ND	96	105	9.0	101	96	5.1	
Methyl ethyl ketone	ND	86	88	2.3	80	84	4.9	
Methyl t-butyl ether (MTBE)	ND	88	91	3.4	88	90	2.2	
Methylene chloride	ND	91	97	6.4	94	92	2.2	
Naphthalene	ND	98	99	1.0	82	101	20.8	
n-Butylbenzene	ND	96	106	9.9	95	90	5.4	
n-Propylbenzene	ND	97	109	11.7	100	94	6.2	
o-Xylene	ND	96	104	8.0	99	95	4.1	
p-Isopropyltoluene	ND	98	109	10.6	98	93	5.2	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
sec-Butylbenzene	ND	95	105	10.0	98	92	6.3	
Styrene	ND	96	104	8.0	98	96	2.1	
tert-Butylbenzene	ND	96	106	9.9	100	93	7.3	
Tetrachloroethene	ND	96	106	9.9	101	94	7.2	
Tetrahydrofuran (THF)	ND	79	78	1.3	77	80	3.8	
Toluene	ND	93	102	9.2	99	94	5.2	
trans-1,2-Dichloroethene	ND	96	106	9.9	100	96	4.1	
trans-1,3-Dichloropropene	ND	89	93	4.4	88	88	0.0	
trans-1,4-dichloro-2-butene	ND	82	85	3.6	71	73	2.8	
Trichloroethene	ND	96	105	9.0	102	97	5.0	
Trichlorofluoromethane	ND	100	112	11.3	96	90	6.5	
Trichlorotrifluoroethane	ND	96	105	9.0	96	89	7.6	
Vinyl chloride	ND	89	101	12.6	91	84	8.0	
% 1,2-dichlorobenzene-d4	98	98	99	1.0	99	99	0.0	
% Bromofluorobenzene	89	96	97	1.0	96	97	1.0	
% Dibromofluoromethane	99	101	102	1.0	105	104	1.0	
% Toluene-d8	98	99	99	0.0	98	98	0.0	

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 131453, QC Sample No: AR93111 (AR93424)

Volatiles

1,1,1,2-Tetrachloroethane	ND	107	111	3.7	125	138	9.9	3
1,1,1-Trichloroethane	ND	112	121	7.7	138	138	0.0	
1,1,2,2-Tetrachloroethane	ND	92	93	1.1	95	100	5.1	
1,1,2-Trichloroethane	ND	98	100	2.0	116	113	2.6	
1,1-Dichloroethane	ND	107	111	3.7	101	110	8.5	
1,1-Dichloroethene	ND	108	114	5.4	96	125	26.2	
1,1-Dichloropropene	ND	108	111	2.7	117	116	0.9	
1,2,3-Trichlorobenzene	ND	119	126	5.7	114	134	16.1	
1,2,3-Trichloropropane	ND	108	109	0.9	114	113	0.9	
1,2,4-Trichlorobenzene	ND	112	118	5.2	115	128	10.7	
1,2,4-Trimethylbenzene	ND	108	115	6.3	115	113	1.8	
1,2-Dibromo-3-chloropropane	ND	112	111	0.9	122	140	13.7	3
1,2-Dichlorobenzene	ND	102	106	3.8	107	109	1.9	
1,2-Dichloroethane	ND	104	108	3.8	133	133	0.0	
1,2-Dichloropropane	ND	100	104	3.9	97	96	1.0	
1,3,5-Trimethylbenzene	ND	107	113	5.5	116	113	2.6	
1,3-Dichlorobenzene	ND	103	110	6.6	107	108	0.9	
1,3-Dichloropropane	ND	103	104	1.0	102	105	2.9	
1,4-Dichlorobenzene	ND	104	109	4.7	108	111	2.7	
2,2-Dichloropropane	ND	90	105	15.4	95	95	0.0	
2-Chlorotoluene	ND	104	110	5.6	109	105	3.7	
2-Hexanone	ND	96	99	3.1	105	108	2.8	
2-Isopropyltoluene	ND	109	115	5.4	114	114	0.0	
4-Chlorotoluene	ND	107	114	6.3	110	109	0.9	
4-Methyl-2-pentanone	ND	95	96	1.0	112	111	0.9	
Acetone	ND	110	97	12.6	114	130	13.1	
Acrylonitrile	ND	<70	<70	NC	<30	<30	NC	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Benzene	ND	100	107	6.8	104	103	1.0	
Bromobenzene	ND	102	106	3.8	103	104	1.0	
Bromochloromethane	ND	101	107	5.8	104	110	5.6	
Bromodichloromethane	ND	108	112	3.6	129	128	0.8	
Bromoform	ND	101	106	4.8	131	132	0.8	
Bromomethane	ND	104	121	15.1	96	135	33.8	
Carbon Disulfide	ND	112	119	6.1	90	117	26.1	
Carbon tetrachloride	ND	114	121	6.0	147	146	0.7	3
Chlorobenzene	ND	101	107	5.8	107	108	0.9	
Chloroethane	ND	129	>130	NC	74	133	57.0	
Chloroform	ND	105	110	4.7	117	119	1.7	
Chloromethane	ND	116	119	2.6	42	75	56.4	3
cis-1,2-Dichloroethene	ND	108	110	1.8	103	107	3.8	
cis-1,3-Dichloropropene	ND	99	105	5.9	115	110	4.4	
Dibromochloromethane	ND	105	105	0.0	122	127	4.0	
Dibromoethane	ND	102	103	1.0	121	123	1.6	
Dibromomethane	ND	101	103	2.0	117	114	2.6	
Dichlorodifluoromethane	ND	122	124	1.6	87	92	5.6	
Ethylbenzene	ND	105	112	6.5	109	112	2.7	
Hexachlorobutadiene	ND	107	116	8.1	116	120	3.4	
Isopropylbenzene	ND	98	105	6.9	104	104	0.0	
m&p-Xylene	ND	105	112	6.5	110	120	8.7	
Methyl ethyl ketone	ND	99	90	9.5	88	96	8.7	
Methyl t-butyl ether (MTBE)	ND	103	103	0.0	113	128	12.4	
Methylene chloride	ND	105	105	0.0	93	106	13.1	
Naphthalene	ND	104	110	5.6	105	128	19.7	
n-Butylbenzene	ND	111	119	7.0	115	115	0.0	
n-Propylbenzene	ND	105	112	6.5	105	103	1.9	
o-Xylene	ND	106	114	7.3	114	113	0.9	
p-Isopropyltoluene	ND	110	117	6.2	114	114	0.0	
sec-Butylbenzene	ND	105	111	5.6	110	108	1.8	
Styrene	ND	109	114	4.5	116	116	0.0	
tert-Butylbenzene	ND	106	114	7.3	113	112	0.9	
Tetrachloroethene	ND	99	106	6.8	105	103	1.9	
Tetrahydrofuran (THF)	ND	84	79	6.1	72	80	10.5	
Toluene	ND	102	107	4.8	111	107	3.7	
trans-1,2-Dichloroethene	ND	107	115	7.2	102	114	11.1	
trans-1,3-Dichloropropene	ND	108	112	3.6	131	132	0.8	
trans-1,4-dichloro-2-butene	ND	95	105	10.0	98	104	5.9	
Trichloroethene	ND	100	109	8.6	112	107	4.6	
Trichlorofluoromethane	ND	123	>130	NC	108	>150	NC	
Trichlorotrifluoroethane	ND	110	116	5.3	107	132	20.9	
Vinyl chloride	ND	111	88	23.1	42	91	73.7	3
% 1,2-dichlorobenzene-d4	100	99	98	1.0	103	103	0.0	
% Bromofluorobenzene	96	104	105	1.0	117	114	2.6	
% Dibromofluoromethane	102	100	101	1.0	99	105	5.9	
% Toluene-d8	100	101	101	0.0	105	102	2.9	

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAR93424

QA/QC Batch 132043, QC Sample No: AR93424 (ar93424)

Volatiles

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,1,1,2-Tetrachloroethane	ND	99	95	4.1	93	100	7.3	
1,1,1-Trichloroethane	ND	99	90	9.5	94	99	5.2	
1,1,2,2-Tetrachloroethane	ND	87	84	3.5	86	89	3.4	
1,1,2-Trichloroethane	ND	94	91	3.2	91	94	3.2	
1,1-Dichloroethane	ND	94	88	6.6	87	91	4.5	
1,1-Dichloroethene	ND	96	88	8.7	94	98	4.2	
1,1-Dichloropropene	ND	99	92	7.3	94	99	5.2	
1,2,3-Trichlorobenzene	ND	106	108	1.9	80	103	25.1	
1,2,3-Trichloropropane	ND	80	79	1.3	64	70	9.0	3
1,2,4-Trichlorobenzene	ND	103	100	3.0	88	101	13.8	
1,2,4-Trimethylbenzene	ND	99	94	5.2	92	97	5.3	
1,2-Dibromo-3-chloropropane	ND	90	86	4.5	78	87	10.9	
1,2-Dichlorobenzene	ND	99	95	4.1	93	98	5.2	
1,2-Dichloroethane	ND	91	87	4.5	84	89	5.8	
1,2-Dichloropropane	ND	92	88	4.4	85	90	5.7	
1,3,5-Trimethylbenzene	ND	99	93	6.3	93	98	5.2	
1,3-Dichlorobenzene	ND	103	97	6.0	94	100	6.2	
1,3-Dichloropropane	ND	91	89	2.2	86	92	6.7	
1,4-Dichlorobenzene	ND	101	96	5.1	94	99	5.2	
2,2-Dichloropropane	ND	78	<70	NC	54	59	8.8	3
2-Chlorotoluene	ND	100	94	6.2	93	98	5.2	
2-Hexanone	ND	81	79	2.5	69	75	8.3	
2-Isopropyltoluene	ND	101	96	5.1	93	99	6.3	
4-Chlorotoluene	ND	104	99	4.9	96	102	6.1	
4-Methyl-2-pentanone	ND	86	79	8.5	77	79	2.6	
Acetone	ND	77	77	0.0	>150	139	NC	
Acrylonitrile	ND	<70	<70	NC	<30	<30	NC	
Benzene	ND	97	91	6.4	91	96	5.3	
Bromobenzene	ND	101	94	7.2	93	99	6.3	
Bromochloromethane	ND	104	97	7.0	98	102	4.0	
Bromodichloromethane	ND	102	96	6.1	90	97	7.5	
Bromoform	ND	98	95	3.1	93	101	8.2	
Bromomethane	ND	98	91	7.4	100	87	13.9	
Carbon Disulfide	ND	103	96	7.0	90	96	6.5	
Carbon tetrachloride	ND	104	98	5.9	97	105	7.9	
Chlorobenzene	ND	101	96	5.1	95	101	6.1	
Chloroethane	ND	90	88	2.2	94	96	2.1	
Chloroform	ND	98	92	6.3	92	97	5.3	
Chloromethane	ND	105	103	1.9	103	106	2.9	
cis-1,2-Dichloroethene	ND	104	96	8.0	94	100	6.2	
cis-1,3-Dichloropropene	ND	88	84	4.7	79	85	7.3	
Dibromochloromethane	ND	99	95	4.1	93	101	8.2	
Dibromoethane	ND	98	94	4.2	92	97	5.3	
Dibromomethane	ND	94	90	4.3	90	94	4.3	
Dichlorodifluoromethane	ND	77	71	8.1	74	65	12.9	
Ethylbenzene	ND	100	95	5.1	95	102	7.1	

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Hexachlorobutadiene	ND	97	93	4.2	87	96	9.8
Isopropylbenzene	ND	96	91	5.3	96	101	5.1
m&p-Xylene	ND	102	96	6.1	96	102	6.1
Methyl ethyl ketone	ND	85	74	13.8	75	69	8.3
Methyl t-butyl ether (MTBE)	ND	90	86	4.5	81	85	4.8
Methylene chloride	ND	95	90	5.4	91	94	3.2
Naphthalene	ND	99	99	0.0	77	98	24.0
n-Butylbenzene	ND	97	91	6.4	89	95	6.5
n-Propylbenzene	ND	101	94	7.2	94	100	6.2
o-Xylene	ND	102	97	5.0	95	101	6.1
p-Isopropyltoluene	ND	101	94	7.2	92	98	6.3
sec-Butylbenzene	ND	97	91	6.4	92	98	6.3
Styrene	ND	102	98	4.0	95	102	7.1
tert-Butylbenzene	ND	99	94	5.2	94	100	6.2
Tetrachloroethene	ND	103	96	7.0	98	106	7.8
Tetrahydrofuran (THF)	ND	80	<70	NC	72	67	7.2
Toluene	ND	99	93	6.3	93	98	5.2
trans-1,2-Dichloroethene	ND	102	94	8.2	94	100	6.2
trans-1,3-Dichloropropene	ND	90	86	4.5	80	85	6.1
trans-1,4-dichloro-2-butene	ND	78	77	1.3	63	69	9.1
Trichloroethene	ND	104	98	5.9	98	104	5.9
Trichlorofluoromethane	ND	104	95	9.0	97	100	3.0
Trichlorotrifluoroethane	ND	98	90	8.5	101	103	2.0
Vinyl chloride	ND	90	82	9.3	78	84	7.4
% 1,2-dichlorobenzene-d4	101	99	98	1.0	99	98	1.0
% Bromofluorobenzene	88	95	96	1.0	95	96	1.0
% Dibromofluoromethane	105	106	105	0.9	105	105	0.0
% Toluene-d8	97	98	98	0.0	97	97	0.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 131443, QC Sample No: AR93433 (ar93425, ar93426, ar93427, ar93428, ar93429, ar93430, ar93431, ar93432, ar93433)

Glycols

Diethylene glycol							
Ethylene glycol	ND	112			100	101	1.0
Ethylene glycol monobutyl ether							
Propylene glycol	ND	117			85	83	2.4

QA/QC Batch 131307, QC Sample No: AR93433 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)

Formaldehyde

Formaldehyde	ND	94			109	94	14.8

QA/QC Batch 131701, QC Sample No: AR93433 (ar93431, AR93433)

Volatiles

1,1,1,2-Tetrachloroethane	ND	100	99	1.0	99	105	5.9
1,1,1-Trichloroethane	ND	96	96	0.0	98	104	5.9
1,1,2,2-Tetrachloroethane	ND	92	90	2.2	91	97	6.4
1,1,2-Trichloroethane	ND	98	98	0.0	96	104	8.0
1,1-Dichloroethane	ND	92	91	1.1	90	94	4.3

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloroethene	ND	95	93	2.1	100	105	4.9
1,1-Dichloropropene	ND	97	96	1.0	100	106	5.8
1,2,3-Trichlorobenzene	ND	115	115	0.0	111	116	4.4
1,2,3-Trichloropropane	ND	82	83	1.2	77	84	8.7
1,2,4-Trichlorobenzene	ND	106	105	0.9	104	110	5.6
1,2,4-Trimethylbenzene	ND	98	97	1.0	96	101	5.1
1,2-Dibromo-3-chloropropane	ND	95	94	1.1	94	99	5.2
1,2-Dichlorobenzene	ND	100	101	1.0	98	103	5.0
1,2-Dichloroethane	ND	93	92	1.1	88	95	7.7
1,2-Dichloropropane	ND	93	94	1.1	90	97	7.5
1,3,5-Trimethylbenzene	ND	97	96	1.0	97	103	6.0
1,3-Dichlorobenzene	ND	102	102	0.0	100	105	4.9
1,3-Dichloropropane	ND	96	96	0.0	91	98	7.4
1,4-Dichlorobenzene	ND	100	101	1.0	100	106	5.8
2,2-Dichloropropane	ND	<70	<70	NC	66	67	1.5
2-Chlorotoluene	ND	98	98	0.0	99	104	4.9
2-Hexanone	ND	89	90	1.1	86	90	4.5
2-Isopropyltoluene	ND	99	98	1.0	99	104	4.9
4-Chlorotoluene	ND	101	103	2.0	99	106	6.8
4-Methyl-2-pentanone	ND	93	93	0.0	86	95	9.9
Acetone	ND	90	92	2.2	81	89	9.4
Acrylonitrile	ND	<70	<70	NC	<30	<30	NC
Benzene	ND	96	95	1.0	96	102	6.1
Bromobenzene	ND	99	99	0.0	97	103	6.0
Bromochloromethane	ND	102	104	1.9	99	106	6.8
Bromodichloromethane	ND	101	101	0.0	97	104	7.0
Bromoform	ND	100	100	0.0	101	108	6.7
Bromomethane	ND	89	105	16.5	85	85	0.0
Carbon Disulfide	ND	102	101	1.0	97	101	4.0
Carbon tetrachloride	ND	100	99	1.0	105	112	6.5
Chlorobenzene	ND	102	100	2.0	99	106	6.8
Chloroethane	ND	95	88	7.7	94	97	3.1
Chloroform	ND	95	95	0.0	96	102	6.1
Chloromethane	ND	91	111	19.8	89	88	1.1
cis-1,2-Dichloroethene	ND	101	101	0.0	98	104	5.9
cis-1,3-Dichloropropene	ND	88	87	1.1	87	94	7.7
Dibromochloromethane	ND	101	100	1.0	100	106	5.8
Dibromoethane	ND	102	101	1.0	97	107	9.8
Dibromomethane	ND	98	97	1.0	94	102	8.2
Dichlorodifluoromethane	ND	80	84	4.9	71	66	7.3
Ethylbenzene	ND	100	99	1.0	101	106	4.8
Hexachlorobutadiene	ND	94	95	1.1	100	106	5.8
Isopropylbenzene	ND	95	94	1.1	101	107	5.8
m&p-Xylene	ND	102	100	2.0	101	107	5.8
Methyl ethyl ketone	ND	89	86	3.4	84	87	3.5
Methyl t-butyl ether (MTBE)	ND	93	93	0.0	89	96	7.6
Methylene chloride	ND	94	94	0.0	87	93	6.7
Naphthalene	ND	103	103	0.0	100	107	6.8
n-Butylbenzene	ND	94	94	0.0	97	103	6.0

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
n-Propylbenzene	ND	99	98	1.0	100	106	5.8
o-Xylene	ND	102	100	2.0	99	105	5.9
p-Isopropyltoluene	ND	99	98	1.0	100	105	4.9
sec-Butylbenzene	ND	96	95	1.0	99	105	5.9
Styrene	ND	104	102	1.9	98	106	7.8
tert-Butylbenzene	ND	98	96	2.1	100	105	4.9
Tetrachloroethene	ND	103	100	3.0	106	111	4.6
Tetrahydrofuran (THF)	ND	77	77	0.0	70	75	6.9
Toluene	ND	99	97	2.0	99	105	5.9
trans-1,2-Dichloroethene	ND	101	99	2.0	99	104	4.9
trans-1,3-Dichloropropene	ND	90	91	1.1	90	96	6.5
trans-1,4-dichloro-2-butene	ND	81	81	0.0	76	82	7.6
Trichloroethene	ND	103	102	1.0	104	112	7.4
Trichlorofluoromethane	ND	105	102	2.9	104	107	2.8
Trichlorotrifluoroethane	ND	99	98	1.0	108	111	2.7
Vinyl chloride	ND	88	90	2.2	85	90	5.7
% 1,2-dichlorobenzene-d4	101	99	100	1.0	99	100	1.0
% Bromofluorobenzene	91	97	96	1.0	97	96	1.0
% Dibromofluoromethane	102	104	104	0.0	103	104	1.0
% Toluene-d8	98	98	98	0.0	97	98	1.0

QA/QC Batch 131206, QC Sample No: AR93433 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	86	88	2.3			
1,2,4-Trichlorobenzene	ND	83	90	8.1	76	69	9.7
1,2-Dichlorobenzene	ND	85	90	5.7	75	72	4.1
1,3-Dichlorobenzene	ND	79	80	1.3	72	66	8.7
1,4-Dichlorobenzene	ND	85	92	7.9	77	72	6.7
2,4,5-Trichlorophenol	ND	113	110	2.7	95	89	6.5
2,4,6-Trichlorophenol	ND	103	102	1.0	86	87	1.2
2,4-Dichlorophenol	ND	87	97	10.9	84	73	14.0
2,4-Dimethylphenol	ND	50	53	5.8	57	52	9.2
2,4-Dinitrophenol	ND	<30	<30	NC	67	65	3.0
2,4-Dinitrotoluene	ND	95	96	1.0	79	78	1.3
2,6-Dinitrotoluene	ND	99	100	1.0	84	88	4.7
2-Chloronaphthalene	ND	96	96	0.0	82	83	1.2
2-Chlorophenol	ND	77	85	9.9	76	67	12.6
2-Methylnaphthalene	ND	94	102	8.2	87	83	4.7
2-Methylphenol (o-cresol)	ND	84	86	2.4	82	76	7.6
2-Nitroaniline	ND	118	111	6.1			
2-Nitrophenol	ND	84	97	14.4	84	82	2.4
3&4-Methylphenol (m&p-cresol)	ND	77	87	12.2	81	73	10.4
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC			
3-Nitroaniline	ND	127	126	0.8		48	NC
4,6-Dinitro-2-methylphenol	ND	64	56	13.3	61	59	3.3
4-Bromophenyl phenyl ether	ND	91	116	24.2	90	91	1.1
4-Chloro-3-methylphenol	ND	102	118	14.5	99	93	6.3
4-Chloroaniline	ND	48	66	31.6			
4-Chlorophenyl phenyl ether	ND	102	109	6.6	91	91	0.0

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
4-Nitroaniline	ND	103	103	0.0	56	59	5.2
4-Nitrophenol	ND	96	85	12.2	96	105	9.0
Acenaphthene	ND	109	108	0.9	96	95	1.0
Acenaphthylene	ND	96	94	2.1	77	81	5.1
Acetophenone	ND	90	100	10.5			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	88	99	11.8	86	83	3.6
Azobenzene	ND	110	110	0.0			
Benz(a)anthracene	ND	94	108	13.9	87	89	2.3
Benzidine	ND	N/A	N/A	NC			
Benzo(a)pyrene	ND	79	90	13.0	71	78	9.4
Benzo(b)fluoranthene	ND	78	96	20.7	80	82	2.5
Benzo(ghi)perylene	ND	103	120	15.2	79	85	7.3
Benzo(k)fluoranthene	ND	80	93	15.0	79	87	9.6
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	103	120	15.2	89	93	4.4
Bis(2-chloroethoxy)methane	ND	97	104	7.0	88	87	1.1
Bis(2-chloroethyl)ether	ND	88	92	4.4	84	75	11.3
Bis(2-chloroisopropyl)ether	ND	88	92	4.4	86	79	8.5
Bis(2-ethylhexyl)phthalate	ND	111	>130	NC	105	113	7.3
Carbazole	ND	99	102	3.0			
Chrysene	ND	97	109	11.7	88	91	3.4
Dibenz(a,h)anthracene	ND	101	112	10.3	84	83	1.2
Dibenzofuran	ND	104	104	0.0	87	88	1.1
Diethyl phthalate	ND	111	114	2.7	92	98	6.3
Dimethylphthalate	ND	105	110	4.7	97	94	3.1
Di-n-butylphthalate	ND	88	102	14.7	82	81	1.2
Di-n-octylphthalate	ND	117	>130	NC	105	113	7.3
Fluoranthene	ND	72	80	10.5	72	71	1.4
Fluorene	ND	111	108	2.7	92	96	4.3
Hexachlorobenzene	ND	93	109	15.8	92	87	5.6
Hexachlorobutadiene	ND	80	88	9.5	69	65	6.0
Hexachlorocyclopentadiene	ND	<30	<30	NC			
Hexachloroethane	ND	85	87	2.3	79	70	12.1
Indeno(1,2,3-cd)pyrene	ND	98	107	8.8	78	81	3.8
Isophorone	ND	103	114	10.1	96	89	7.6
Naphthalene	ND	93	100	7.3	88	83	5.8
Nitrobenzene	ND	89	98	9.6		123	NC
N-Nitrosodimethylamine	ND	66	67	1.5	69	63	9.1
N-Nitrosodi-n-propylamine	ND	94	108	13.9	85	82	3.6
N-Nitrosodiphenylamine	ND	117	117	0.0	87	89	2.3
Pentachloronitrobenzene	ND	77	90	15.6			
Pentachlorophenol	ND	67	65	3.0	86	82	4.8
Phenanthrene	ND	89	99	10.6	85	83	2.4
Phenol	ND	84	90	6.9	75	72	4.1
Pyrene	ND	69	74	7.0	72	75	4.1
Pyridine	ND	<30	<30	NC			
% 2,4,6-Tribromophenol	68	112	123	9.4	108	109	0.9
% 2-Fluorobiphenyl	54	91	91	0.0	77	71	8.1

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
% 2-Fluorophenol	64	76	85	11.2	66	63	4.7	
% Nitrobenzene-d5	60	86	92	6.7	80	70	13.3	
% Phenol-d5	56	82	90	9.3	77	71	8.1	
% Terphenyl-d14	50	57	59	3.4	48	53	9.9	
QA/QC Batch 131700, QC Sample No: AR93502 (AR93426)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	97	96	1.0	79	97	20.5	
1,1,1-Trichloroethane	ND	98	92	6.3	76	96	23.3	
1,1,2,2-Tetrachloroethane	ND	84	85	1.2	85	91	6.8	
1,1,2-Trichloroethane	ND	86	86	0.0	69	92	28.6	3
1,1-Dichloroethane	ND	89	87	2.3	70	87	21.7	
1,1-Dichloroethene	ND	94	90	4.3	76	94	21.2	
1,1-Dichloropropene	ND	97	93	4.2	75	96	24.6	
1,2,3-Trichlorobenzene	ND	>130	>130	NC	90	130	36.4	
1,2,3-Trichloropropane	ND	101	100	1.0	88	96	8.7	
1,2,4-Trichlorobenzene	ND	121	119	1.7	92	120	26.4	
1,2,4-Trimethylbenzene	ND	98	95	3.1	81	95	15.9	
1,2-Dibromo-3-chloropropane	ND	89	92	3.3	82	95	14.7	
1,2-Dichlorobenzene	ND	99	98	1.0	87	99	12.9	
1,2-Dichloroethane	ND	86	87	1.2	80	89	10.7	
1,2-Dichloropropane	ND	104	103	1.0	70	80	13.3	
1,3,5-Trimethylbenzene	ND	99	96	3.1	81	96	16.9	
1,3-Dichlorobenzene	ND	102	99	3.0	86	100	15.1	
1,3-Dichloropropane	ND	91	92	1.1	72	92	24.4	
1,4-Dichlorobenzene	ND	102	98	4.0	86	100	15.1	
2,2-Dichloropropane	ND	97	91	6.4	58	73	22.9	3
2-Chlorotoluene	ND	101	98	3.0	84	100	17.4	
2-Hexanone	ND	75	79	5.2	83	83	0.0	
2-Isopropyltoluene	ND	102	99	3.0	81	97	18.0	
4-Chlorotoluene	ND	104	102	1.9	87	101	14.9	
4-Methyl-2-pentanone	ND	75	78	3.9	59	82	32.6	
Acetone	ND	80	76	5.1	>150	61	NC	
Acrylonitrile	ND	75	80	6.5	71	81	13.2	
Benzene	ND	93	92	1.1	79	95	18.4	
Bromobenzene	ND	100	98	2.0	88	100	12.8	
Bromochloromethane	ND	95	94	1.1	85	95	11.1	
Bromodichloromethane	ND	95	94	1.1	65	82	23.1	3
Bromoform	ND	93	94	1.1	78	92	16.5	
Bromomethane	ND	110	93	16.7	73	97	28.2	
Carbon Disulfide	ND	102	98	4.0	74	92	21.7	
Carbon tetrachloride	ND	101	98	3.0	76	98	25.3	
Chlorobenzene	ND	100	98	2.0	86	99	14.1	
Chloroethane	ND	93	90	3.3	80	99	21.2	
Chloroform	ND	91	89	2.2	77	92	17.8	
Chloromethane	ND	105	88	17.6	72	91	23.3	
cis-1,2-Dichloroethene	ND	96	95	1.0	79	95	18.4	
cis-1,3-Dichloropropene	ND	86	85	1.2	60	83	32.2	3
Dibromochloromethane	ND	96	95	1.0	66	94	35.0	3

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Dibromoethane	ND	89	90	1.1	71	94	27.9	
Dibromomethane	ND	108	88	20.4	83	92	10.3	
Dichlorodifluoromethane	ND	92	87	5.6	70	93	28.2	
Ethylbenzene	ND	102	98	4.0	84	101	18.4	
Hexachlorobutadiene	ND	112	109	2.7	72	98	30.6	
Isopropylbenzene	ND	98	94	4.2	82	100	19.8	
m&p-Xylene	ND	102	99	3.0	84	101	18.4	
Methyl ethyl ketone	ND	74	76	2.7	78	81	3.8	
Methyl t-butyl ether (MTBE)	ND	81	83	2.4	75	83	10.1	
Methylene chloride	ND	91	91	0.0	80	90	11.8	
Naphthalene	ND	110	111	0.9	90	118	26.9	
n-Butylbenzene	ND	101	97	4.0	75	92	20.4	
n-Propylbenzene	ND	105	100	4.9	82	98	17.8	
o-Xylene	ND	102	100	2.0	86	100	15.1	
p-Isopropyltoluene	ND	104	100	3.9	79	95	18.4	
sec-Butylbenzene	ND	101	97	4.0	78	95	19.7	
Styrene	ND	102	100	2.0	88	101	13.8	
tert-Butylbenzene	ND	101	97	4.0	80	97	19.2	
Tetrachloroethene	ND	106	101	4.8	68	103	40.9	3
Tetrahydrofuran (THF)	ND	74	76	2.7	80	91	12.9	
Toluene	ND	92	90	2.2	62	94	41.0	3
trans-1,2-Dichloroethene	ND	98	94	4.2	76	95	22.2	
trans-1,3-Dichloropropene	ND	86	85	1.2	62	82	27.8	3
trans-1,4-dichloro-2-butene	ND	88	84	4.7	73	66	10.1	
Trichloroethene	ND	102	99	3.0	84	104	21.3	
Trichlorofluoromethane	ND	106	101	4.8	78	100	24.7	
Trichlorotrifluoroethane	ND	104	98	5.9	78	100	24.7	
Vinyl chloride	ND	92	87	5.6	69	89	25.3	3
% 1,2-dichlorobenzene-d4	99	97	98	1.0	98	100	2.0	
% Bromofluorobenzene	87	95	96	1.0	95	96	1.0	
% Dibromofluoromethane	93	98	98	0.0	96	100	4.1	
% Toluene-d8	92	94	94	0.0	76	95	22.2	

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 131444, QC Sample No: AR93675 (AR93427)

Volatiles

1,1,1,2-Tetrachloroethane	ND	88	94	6.6	91	94	3.2
1,1,1-Trichloroethane	ND	93	95	2.1	105	98	6.9
1,1,2,2-Tetrachloroethane	ND	90	94	4.3	90	93	3.3
1,1,2-Trichloroethane	ND	101	107	5.8	106	105	0.9
1,1-Dichloroethane	ND	93	96	3.2	104	96	8.0
1,1-Dichloroethene	ND	95	100	5.1	111	103	7.5
1,1-Dichloropropene	ND	92	100	8.3	95	95	0.0
1,2,3-Trichlorobenzene	ND	85	95	11.1	88	90	2.2
1,2,3-Trichloropropane	ND	85	93	9.0	90	87	3.4
1,2,4-Trichlorobenzene	ND	79	88	10.8	82	86	4.8
1,2,4-Trimethylbenzene	ND	85	93	9.0	87	88	1.1
1,2-Dibromo-3-chloropropane	ND	93	111	17.6	86	98	13.0

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,2-Dichlorobenzene	ND	83	91	9.2	85	87	2.3	
1,2-Dichloroethane	ND	98	105	6.9	107	108	0.9	
1,2-Dichloropropane	ND	96	100	4.1	98	99	1.0	
1,3,5-Trimethylbenzene	ND	83	90	8.1	84	86	2.4	
1,3-Dichlorobenzene	ND	81	89	9.4	85	87	2.3	
1,3-Dichloropropane	ND	95	102	7.1	95	98	3.1	
1,4-Dichlorobenzene	ND	81	86	6.0	84	84	0.0	
2,2-Dichloropropane	ND	89	93	4.4	95	89	6.5	
2-Chlorotoluene	ND	83	91	9.2	83	86	3.6	
2-Hexanone	ND	92	112	19.6	79	81	2.5	
2-Isopropyltoluene	ND	84	90	6.9	84	86	2.4	
4-Chlorotoluene	ND	86	93	7.8	87	88	1.1	
4-Methyl-2-pentanone	ND	109	112	2.7	102	108	5.7	
Acetone	ND	90	114	23.5	79	80	1.3	
Acrylonitrile	ND	<70	<70	NC	<30	<30	NC	
Benzene	ND	92	97	5.3	96	96	0.0	
Bromobenzene	ND	86	94	8.9	86	89	3.4	
Bromochloromethane	ND	103	107	3.8	114	107	6.3	
Bromodichloromethane	ND	97	102	5.0	102	103	1.0	
Bromoform	ND	94	102	8.2	95	100	5.1	
Bromomethane	ND	107	>130	NC	135	>150	NC	3
Carbon Disulfide	ND	93	97	4.2	108	100	7.7	
Carbon tetrachloride	ND	91	97	6.4	98	97	1.0	
Chlorobenzene	ND	85	91	6.8	89	90	1.1	
Chloroethane	ND	88	90	2.2	102	95	7.1	
Chloroform	ND	95	97	2.1	107	98	8.8	
Chloromethane	ND	90	93	3.3	96	99	3.1	
cis-1,2-Dichloroethene	ND	98	99	1.0	105	99	5.9	
cis-1,3-Dichloropropene	ND	97	104	7.0	96	98	2.1	
Dibromochloromethane	ND	92	100	8.3	93	97	4.2	
Dibromoethane	ND	104	113	8.3	108	109	0.9	
Dibromomethane	ND	102	110	7.5	107	108	0.9	
Dichlorodifluoromethane	ND	82	83	1.2	80	77	3.8	
Ethylbenzene	ND	87	93	6.7	89	91	2.2	
Hexachlorobutadiene	ND	77	83	7.5	79	80	1.3	
Isopropylbenzene	ND	84	90	6.9	82	85	3.6	
m&p-Xylene	ND	86	93	7.8	91	92	1.1	
Methyl ethyl ketone	ND	90	105	15.4	85	78	8.6	
Methyl t-butyl ether (MTBE)	ND	110	119	7.9	112	115	2.6	
Methylene chloride	ND	94	97	3.1	104	97	7.0	
Naphthalene	ND	103	127	20.9	99	112	12.3	
n-Butylbenzene	ND	78	85	8.6	81	83	2.4	
n-Propylbenzene	ND	84	91	8.0	84	86	2.4	
o-Xylene	ND	87	94	7.7	92	93	1.1	
p-Isopropyltoluene	ND	82	89	8.2	83	85	2.4	
sec-Butylbenzene	ND	81	88	8.3	81	83	2.4	
Styrene	ND	92	98	6.3	96	96	0.0	
tert-Butylbenzene	ND	85	92	7.9	85	86	1.2	
Tetrachloroethene	ND	81	86	6.0	84	85	1.2	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Tetrahydrofuran (THF)	ND	100	105	4.9	102	99	3.0	
Toluene	ND	93	98	5.2	97	98	1.0	
trans-1,2-Dichloroethene	ND	96	100	4.1	113	104	8.3	
trans-1,3-Dichloropropene	ND	105	112	6.5	107	110	2.8	
trans-1,4-dichloro-2-butene	ND	94	104	10.1	79	86	8.5	
Trichloroethene	ND	92	100	8.3	93	94	1.1	
Trichlorofluoromethane	ND	93	96	3.2	108	100	7.7	
Trichlorotrifluoroethane	ND	95	99	4.1	112	103	8.4	
Vinyl chloride	ND	97	102	5.0	107	104	2.8	
% 1,2-dichlorobenzene-d4	104	100	102	2.0	101	100	1.0	
% Bromofluorobenzene	95	103	103	0.0	108	107	0.9	
% Dibromofluoromethane	129	105	102	2.9	118	102	14.5	
% Toluene-d8	100	103	102	1.0	104	103	1.0	
QA/QC Batch 131702, QC Sample No: AR94735 (ar93429)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	94	93	1.1	94	98	4.2	
1,1,1-Trichloroethane	ND	87	86	1.2	86	90	4.5	
1,1,2,2-Tetrachloroethane	ND	88	87	1.1	90	91	1.1	
1,1,2-Trichloroethane	ND	96	92	4.3	94	96	2.1	
1,1-Dichloroethane	ND	82	81	1.2	78	82	5.0	
1,1-Dichloroethene	ND	85	84	1.2	85	92	7.9	
1,1-Dichloropropene	ND	87	87	0.0	86	89	3.4	
1,2,3-Trichlorobenzene	ND	>130	>130	NC	114	133	15.4	
1,2,3-Trichloropropane	ND	103	101	2.0	94	95	1.1	
1,2,4-Trichlorobenzene	ND	118	119	0.8	111	122	9.4	
1,2,4-Trimethylbenzene	ND	88	89	1.1	85	90	5.7	
1,2-Dibromo-3-chloropropane	ND	96	93	3.2	93	98	5.2	
1,2-Dichlorobenzene	ND	97	97	0.0	94	98	4.2	
1,2-Dichloroethane	ND	89	87	2.3	86	87	1.2	
1,2-Dichloropropane	ND	105	98	6.9	103	106	2.9	
1,3,5-Trimethylbenzene	ND	88	89	1.1	86	90	4.5	
1,3-Dichlorobenzene	ND	95	96	1.0	93	98	5.2	
1,3-Dichloropropane	ND	94	92	2.2	92	93	1.1	
1,4-Dichlorobenzene	ND	95	96	1.0	96	100	4.1	
2,2-Dichloropropane	ND	<70	<70	NC	35	37	5.6	3
2-Chlorotoluene	ND	91	92	1.1	89	95	6.5	
2-Hexanone	ND	87	83	4.7	80	80	0.0	
2-Isopropyltoluene	ND	90	91	1.1	87	92	5.6	
4-Chlorotoluene	ND	95	96	1.0	92	96	4.3	
4-Methyl-2-pentanone	ND	87	84	3.5	83	83	0.0	
Acetone	ND	84	79	6.1	74	85	13.8	
Acrylonitrile	ND	80	78	2.5	80	74	7.8	
Benzene	ND	89	88	1.1	87	90	3.4	
Bromobenzene	ND	94	95	1.1	93	96	3.2	
Bromochloromethane	ND	97	97	0.0	94	98	4.2	
Bromodichloromethane	ND	98	95	3.1	93	96	3.2	
Bromoform	ND	95	91	4.3	95	99	4.1	
Bromomethane	ND	93	95	2.1	91	102	11.4	

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Carbon Disulfide	ND	91	90	1.1	80	88	9.5
Carbon tetrachloride	ND	92	91	1.1	92	97	5.3
Chlorobenzene	ND	95	95	0.0	93	98	5.2
Chloroethane	ND	81	81	0.0	81	83	2.4
Chloroform	ND	87	86	1.2	85	89	4.6
Chloromethane	ND	87	86	1.2	91	99	8.4
cis-1,2-Dichloroethene	ND	92	90	2.2	87	90	3.4
cis-1,3-Dichloropropene	ND	83	81	2.4	75	77	2.6
Dibromochloromethane	ND	96	93	3.2	94	100	6.2
Dibromoethane	ND	98	95	3.1	96	97	1.0
Dibromomethane	ND	96	90	6.5	116	117	0.9
Dichlorodifluoromethane	ND	82	82	0.0	81	92	12.7
Ethylbenzene	ND	93	93	0.0	92	97	5.3
Hexachlorobutadiene	ND	93	94	1.1	87	97	10.9
Isopropylbenzene	ND	85	86	1.2	88	93	5.5
m&p-Xylene	ND	94	94	0.0	92	97	5.3
Methyl ethyl ketone	ND	80	74	7.8	72	72	0.0
Methyl t-butyl ether (MTBE)	ND	89	86	3.4	85	85	0.0
Methylene chloride	ND	88	87	1.1	88	90	2.2
Naphthalene	ND	112	116	3.5	104	116	10.9
n-Butylbenzene	ND	86	86	0.0	83	89	7.0
n-Propylbenzene	ND	92	91	1.1	88	93	5.5
o-Xylene	ND	96	96	0.0	93	97	4.2
p-Isopropyltoluene	ND	90	91	1.1	86	91	5.6
sec-Butylbenzene	ND	86	87	1.2	85	91	6.8
Styrene	ND	98	97	1.0	92	98	6.3
tert-Butylbenzene	ND	88	90	2.2	87	92	5.6
Tetrachloroethene	ND	95	95	0.0	95	100	5.1
Tetrahydrofuran (THF)	ND	79	74	6.5	74	73	1.4
Toluene	ND	91	90	1.1	89	93	4.4
trans-1,2-Dichloroethene	ND	89	89	0.0	85	90	5.7
trans-1,3-Dichloropropene	ND	85	82	3.6	75	76	1.3
trans-1,4-dichloro-2-butene	ND	<70	<70	NC	50	53	5.8
Trichloroethene	ND	97	95	2.1	96	101	5.1
Trichlorofluoromethane	ND	94	94	0.0	91	96	5.3
Trichlorotrifluoroethane	ND	92	90	2.2	93	99	6.3
Vinyl chloride	ND	83	83	0.0	80	87	8.4
% 1,2-dichlorobenzene-d4	100	100	102	2.0	100	100	0.0
% Bromofluorobenzene	88	98	96	2.1	96	97	1.0
% Dibromofluoromethane	100	101	100	1.0	100	99	1.0
% Toluene-d8	95	98	97	1.0	96	95	1.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAR93424

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
July 29, 2009

Requested Criteria: GWP, RC

Sample Criteria Exceedences Report

GAR93424

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR93424	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93424	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93425	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93425	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93425	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93426	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93426	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93426	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93426	F&O	$8270-SIMR	Bis(2-ethylhexyl)phthalate	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	7.2	1.6	2	2	ug/L
AR93427	F&O	$8260GWR	Chloromethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	2.7	2.7	ug/L
AR93427	F&O	$8260GWR	Vinyl chloride	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	2	2	ug/L
AR93427	F&O	$8260GWR	Bromomethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	9.8	9.8	ug/L
AR93427	F&O	$8260GWR	1,1-Dichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	7	7	ug/L
AR93427	F&O	$8260GWR	Methylene chloride	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	50	5	5	ug/L
AR93427	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	50	0.5	0.5	ug/L
AR93427	F&O	$8260GWR	Tetrahydrofuran (THF)	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	50	5	5	ug/L
AR93427	F&O	$8260GWR	Chloroform	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	6	6	ug/L
AR93427	F&O	$8260GWR	Carbon tetrachloride	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	5	5	ug/L
AR93427	F&O	$8260GWR	Benzene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	1	1	ug/L
AR93427	F&O	$8260GWR	1,2-Dichloroethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	1	1	ug/L
AR93427	F&O	$8260GWR	Trichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	5	5	ug/L
AR93427	F&O	$8260GWR	1,2-Dichloropropane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	5	5	ug/L
AR93427	F&O	$8260GWR	Bromodichloromethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.56	0.56	ug/L
AR93427	F&O	$8260GWR	1,1,2-Trichloroethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	5	5	ug/L
AR93427	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.05	0.05	ug/L
AR93427	F&O	$8260GWR	Tetrachloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	5	5	ug/L
AR93427	F&O	$8260GWR	Dibromochloromethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93427	F&O	$8260GWR	1,1,1,2-Tetrachloroethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	1	1	ug/L
AR93427	F&O	$8260GWR	Bromoform	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	4	4	ug/L
AR93427	F&O	$8260GWR	1,1,2,2-Tetrachloroethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93427	F&O	$8260GWR	Hexachlorobutadiene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	4.0	0.45	0.45	ug/L
AR93427	F&O	$8270-WMR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93427	F&O	$8270-WMR	Aniline	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	260	52	6	6	ug/L
AR93427	F&O	$8270-WMR	Hexachloroethane	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	3	3	ug/L
AR93427	F&O	$8270-WMR	1,2,4,5-Tetrachlorobenzene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	2	2	ug/L
AR93427	F&O	$8270-WMR	4-Nitroaniline	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	52	21	21	ug/L
AR93427	F&O	$8270-WMR	3-Nitroaniline	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	52	50	50	ug/L

Sample Criteria Exceedences Report

GAR93424

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR93427	F&O	$8270-WMR	2,4-Dinitrophenol	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	52	50	50	ug/L
AR93427	F&O	$8270-WMR	2-Nitroaniline	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	52	50	50	ug/L
AR93427	F&O	$8270-WMR	Hexachlorobenzene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	1	1	ug/L
AR93427	F&O	$8270-WMR	Pentachlorophenol	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	1	1	ug/L
AR93427	F&O	$8270-WMR	Pentachloronitrobenzene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.13	0.13	ug/L
AR93427	F&O	$8270-WMR	Carbazole	µg/L	CT	Pesticides, Pcb's, Tph, A	GWPC (µg/L)	ND	52	10	10	ug/L
AR93427	F&O	$8270-WMR	Bis(2-ethylhexyl)phthalate	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	15	10	2	2	ug/L
AR93427	F&O	$8270-WMR	Benz(a)anthracene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.06	0.06	ug/L
AR93427	F&O	$8270-WMR	Chrysene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	4.8	4.8	ug/L
AR93427	F&O	$8270-WMR	3,3'-Dichlorobenzidine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	21	10	10	ug/L
AR93427	F&O	$8270-WMR	Benzo(b)fluoranthene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.08	0.08	ug/L
AR93427	F&O	$8270-WMR	Benzo(k)fluoranthene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.5	0.5	ug/L
AR93427	F&O	$8270-WMR	Benzo(a)pyrene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.2	0.2	ug/L
AR93427	F&O	$8270-WMR	Indeno(1,2,3-cd)pyrene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.2	0.2	ug/L
AR93427	F&O	$8270-WMR	Dibenz(a,h)anthracene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.2	0.2	ug/L
AR93427	F&O	PB-WM	Lead	µg/L	CT	Inorganic Substances	GWPC (µg/L)	0.033	0.002	0.015	0.015	mg/L
AR93428	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93428	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93428	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93428	F&O	$8270-SIMR	Benz(a)anthracene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	0.19	0.046	0.06	0.06	ug/L
AR93428	F&O	$8270-SIMR	Benzo(b)fluoranthene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	0.19	0.074	0.08	0.08	ug/L
AR93429	F&O	$8260GWR	Vinyl chloride	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	10	1.0	2	2	ug/L
AR93429	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93429	F&O	$8260GWR	cis-1,2-Dichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	190	10	70	70	ug/L
AR93429	F&O	$8260GWR	Trichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	220	10	5	5	ug/L
AR93429	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93429	F&O	$8260GWR	Tetrachloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	210	10	5	5	ug/L
AR93429	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93430	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93430	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93430	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93430	F&O	$8270-SIMFSR	2,6-Dinitrotoluene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	50	10	10	ug/L
AR93430	F&O	$8270-SIMR	Bis(2-ethylhexyl)phthalate	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	8.4	2.2	2	2	ug/L
AR93430	F&O	$8270-SIMR	Benz(a)anthracene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	1.3	0.056	0.06	0.06	ug/L
AR93430	F&O	$8270-SIMR	Benzo(b)fluoranthene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	2.4	0.089	0.08	0.08	ug/L
AR93430	F&O	$8270-SIMR	Benzo(k)fluoranthene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	0.93	0.33	0.5	0.5	ug/L
AR93430	F&O	$8270-SIMR	Benzo(a)pyrene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	1.3	0.22	0.2	0.2	ug/L

Requested Criteria: GWP, RC

Sample Criteria Exceedences Report

GAR93424

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR93430	F&O	$8270-SIMR	Indeno(1,2,3-cd)pyrene	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	0.93	0.2	0.2	0.2	ug/L
AR93430	F&O	CU-WM	Copper	µg/L	CT	Inorganic Substances	GWPC (µg/L)	3.99	0.010	1.3	1.3	mg/L
AR93430	F&O	D-PB	Lead (Dissolved)	µg/L	CT	Inorganic Substances	GWPC (µg/L)	0.099	0.002	0.015	0.015	mg/L
AR93430	F&O	NI-WM	Nickel	µg/L	CT	Inorganic Substances	GWPC (µg/L)	0.244	0.001	0.1	0.1	mg/L
AR93430	F&O	PB-WM	Lead	µg/L	CT	Inorganic Substances	GWPC (µg/L)	12.1	0.020	0.015	0.015	mg/L
AR93430	F&O	ZN-WM	Zinc	µg/L	CT	Inorganic Substances	GWPC (µg/L)	26.0	0.20	5	5	mg/L
AR93431	F&O	$8260GWR	Vinyl chloride	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	9.4	1.0	2	2	ug/L
AR93431	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93431	F&O	$8260GWR	cis-1,2-Dichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	160	20	70	70	ug/L
AR93431	F&O	$8260GWR	Trichloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	150	20	5	5	ug/L
AR93431	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93431	F&O	$8260GWR	Tetrachloroethene	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	160	20	5	5	ug/L
AR93431	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93432	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93432	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93432	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L
AR93433	F&O	$8260GWR	Acrylonitrile	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AR93433	F&O	$8260GWR	Dibromoethane	µg/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AR93433	F&O	$8270-SIMFSR	Pyridine	µg/L	CT	Semivolatile Organic Comp	GWPC (µg/L)	ND	10	0.7	0.7	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** F&O

Project Location: AMERBELLE **Project Number:**

Laboratory Sample ID(s): AR93424, AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433

Sampling Date(s): 7/13/2009

RCP Methods Used:

☐ 1311/1312 ☑ 6010 ☐ 7000 ☐ 7196 ☑ 7470/7471 ☐ 8081 ☐ EPH
☐ 8082 ☐ 8151 ☑ 8260 ☑ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence	☑ Yes ☐ No
1a.	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	☐ Yes ☑ No ☐ NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived?	☑ Yes ☐ No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5b.	Were these reporting limits met?	☐ Yes ☑ No ☐ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No ☐ NA
7.	Are project-specific QC samples included in the data set?	☑ Yes ☐ No ☐ NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Phyllis Shiller

Date: Wednesday, July 29, 2009

Printed Name: Phyllis Shiller

Position: Laboratory Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

8270 Semi-volatile Orgaincs:
In order to achieve the requested reporting levels for the target compounds, the sample was extracted and analyzed via 8270 selective ion monitoring (SIM) as well as 8270 full scan.
Pyridine was analyzed only by full scan and the reporting level does not meet GWP criteria.
AR93428 (993090713-05) required a dilution due to the large amount of non target material, not all requested reporting levls could be achieved.

Volatile 8260 analysis:
The reporting level for Acrylonitrile is above the GWP criteria.
Dibromoethane doesn't meet GWP criteria, this compound is analyzed by GC/FID method 504 or 8011 when this criteria needs to be met.
AR93427 (993090713-04) required a dilution due to the "Foamy nature" of the sample, not all requested reporting levls could be achieved.

Mercury Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Merlin 07/14/09-1 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.
The initial calibration met all criteria including a standard run at or below the reporting level.
All calibration verification standards (ICV, CCV) met criteria.
All calibration blank verification standards (ICB, CCB) met criteria.
The matrix spike sample is used to identify spectral interfernce for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.

Printed Name Rick Schweitzer
Position: Chemist
Date: 7/14/2009

QC (Site Specific)

All LCS recoveries were within 80 - 120 with the following exceptions: None.

All LCSD recoveries were within 80 - 120 with the following exceptions: None.

All MS recoveries were within 80 - 120 with the following exceptions: None.

All MSD recoveries were within 80 - 120 with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

Instrument: Icp7 07/16/09-1 (AR93425, AR93426, AR93428, AR93429, AR93430, AR93431)

The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 7/16/2009

Instrument: Icp7 07/19/09-1 (AR93425, AR93426, AR93427, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)

The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 7/19/2009

Instrument: Icp7 07/27/09-1 (AR93427)

The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 7/27/2009

Instrument: Icp7 07/28/09-1 (AR93427)

The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 7/28/2009

Instrument: Icp9 07/20/09-1 (AR93430)

The initial calibration met criteria.

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 7/20/2009

Instrument: Icp9 07/25/09-1 (AR93427)

The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Laura Kinnin
Position: Chemist
Date: 7/25/2009

QC (Site Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All MS recoveries were within 75 - 125 with the following exceptions: Silver

All MSD recoveries were within 75 - 125 with the following exceptions: Silver

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem06 07/15/09-1 (AR93427)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

Initial Calibration (Chem06/SV_0713):
Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: Benzoic Acid, 4-chloroaniline, 2,4-dinitrophenol, 2-nitroaniline, 4,6-dinitro-2-methylphenol, N-nitrosodiphenylamine, Carbazole

The following compounds failed to meet the minimum required response factor: none

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

Continuing Calibration:
Greater than 80% of target compounds met continuing calibraion criteria with a %D <20. The following compunds had >20% difference from the initial calibration:

Printed Name Harry Mullin
Position: Chemist
Date: 7/15/2009

Instrument: Chem06 07/16/09-1 (AR93427)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

Initial Calibration (Chem06/SV_0713):
Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: Benzoic Acid, 4-chloroaniline, 2,4-dinitrophenol, 2-nitroaniline, 4,6-dinitro-2-methylphenol, N-nitrosodiphenylamine, Carbazole

The following compounds failed to meet the minimum required response factor: none

Continuing Calibration:
Greater than 80% of target compounds met continuing calibraion criteria with a %D <20. The following compunds had >20% difference from the initial calibration: N-Nitrosodimethylamine, Bis(2-chloroisopropyl)ether, Benzoic Acid, 4-Chloroaniline, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Pentachlorophenol

Printed Name Keith Aloisa
Position: Chemist
Date: 7/16/2009

QC (Site Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, Hexachlorocyclopentadiene, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, Bis(2-ethylhexyl)phthalate, Di-n-octylphthalate, Hexachlorocyclopentadiene, Pyridine

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

SVOASIM Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem04 07/14/09-3 (AR93425, AR93426, AR93428, AR93429, AR93430, AR93431, AR93432, AR93433)

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

The DDT breakdown and pentachlorophenol & benzidine peak tailing were not evaluated in the DFTPP tune.

In the event that lower detection levels were requested, the samples may have been analyzed by selective ion monitoring (SIM) mode.

Initial Calibration (Chem04/SIM_0714):
Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: Pentachlorophenol

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:
Greater than 80% of target compounds met continuing calibraion criteria with a %D <20. The following compunds had >20% difference from the initial calibration: Hexachloroethane, % Nitrobenzene-d5

If PAH/base neutral were requested, Phoenix utilized a method that contained a shortened list , so some of the compounds in the narrative may be non-applicable.

Printed Name Keith Aloisa
Position: Chemist
Date: 7/14/2009

QC (Site Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, Hexachlorocyclopentadiene, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, Bis(2-ethylhexyl)phthalate, Di-n-octylphthalate, Hexachlorocyclopentadiene, Pyridine

All MS recoveries were within 20 - 130 with the following exceptions: None.

All MSD recoveries were within 20 - 130 with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem02 07/14/09-1 (AR93424)

This instrument is set up with a dual auto sampler (labeled P and Q)

P-Side
Initial Calibration (0714P09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Chloroethane, Acrylonitrile

PHOENIX

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR93424

Q-Side
Initial Calibration (0714Q09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: None.

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

Instrument: Chem03 07/14/09-1 (AR93427)

Initial Calibration Verification (chem03/061209):
All SPCCs, CCCs and >80% of target compounds met criteria.
The following compounds had %RSDs >30%: None.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Bromomethane, Acrolein, Acetone, Acrylonitrile, 2-Hexanone

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

Instrument: Chem08 07/14/09-2 (AR93425, AR93428, AR93429, AR93430, AR93431, AR93432)

This instrument is set up with a dual auto sampler (labeled R and S)

R -Side
Initial Calibration (0714R09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Chloromethane, Acrylonitrile

S -Side
Initial Calibration (0714S09)
All SPCCs, CCCs and >80% of target compounds met criteria.

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July 29, 2009

SDG I.D.: GAR93424

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Acrolein

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

Instrument: Chem08 07/14/09-3 (AR93426)

This instrument is set up with a dual auto sampler (labeled R and S)

R -Side
Initial Calibration (0714R09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Acrylonitrile

S -Side
Initial Calibration (0714S09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Acrolein

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

Instrument: Chem08 07/14/09-4 (AR93429, AR93431, AR93433)

This instrument is set up with a dual auto sampler (labeled R and S)

R -Side
Initial Calibration (0714R09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: Acrylonitrile, 2,2-Dichloropropane

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July 29, 2009

SDG I.D.: GAR93424

S -Side
Initial Calibration (0714S09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%: trans-1,4-Dichloro-2-butene

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

Instrument: Chem08 07/14/09-5 (AR93424)

This instrument is set up with a dual auto sampler (labeled R and S)

R -Side
Initial Calibration (0714R09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%:

S -Side
Initial Calibration (0714S09)
All SPCCs, CCCs and >80% of target compounds met criteria.

Continuing Calibration Verification:
All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.
The following compounds had % Deviations >30%:

Printed Name Johanna Harrington
Position: Chemist
Date: 7/14/2009

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July 29, 2009

SDG I.D.: GAR93424

QC (Site Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Acrylonitrile

All LCSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Acrylonitrile, Tetrahydrofuran (THF)

All MS recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichloropropane, 2,2-Dichloropropane, 2-Hexanone, Acetone, Acrylonitrile, trans-1,4-dichloro-2-butene

All MSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Acetone, Acrylonitrile, Dichlorodifluoromethane, Methyl ethyl ketone, Tetrahydrofuran (THF), trans-1,4-dichloro-2-butene

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichlorobenzene, 2,2-Dichloropropane, Acrylonitrile, trans-1,4-dichloro-2-butene

All LCSD recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichlorobenzene, 2,2-Dichloropropane, Acrylonitrile, Bromomethane, Chloroethane, Chloromethane, trans-1,4-dichloro-2-butene, Trichlorofluoromethane

Temperature Narration

The samples were received at 10C with cooling initiated.
No bias in the sample results are suspected due to temperature.

Printed Name Bobbi Aloisa
Position: Chemist
Date: 7/29/2009 4:10:40 PM

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10°

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- [ ] 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
- [ ] Other _____

CHAIN-OF-CUSTODY RECORD 18936

Turnaround
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [x] Standard (____ days)
- [ ] Other _____ (days)

*Surcharge Applies

Project Name	Project Location	Project Number	Laboratory
Amerbelle	Vernon, Connecticut	20080371A20	Phoenix

Report To: Kevin Vanderveer
Invoice To: ↓
P.O. No.: 20080371A20
Sampler's Signature: Rosell M Ogin Date: 7/13/09

Source Codes:
MW=Monitoring Well, PW=Potable Water, S=Soil, W=Waste
SW=Surface Water, T=Treatment Facility, B=Sediment, A=Air
X=Other Trip Blank

Analysis Request / Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	VOCs (8260)	SVOCs (8270)	RCRA 8 metals + Cu, Zn, Ni	Methanol	Glycols	Ammonia	Formaldehyde	See comments	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [ ] water	Glass Soil Container ( ) oz	Glass Container ( ) oz	Other: Analysis	Water VOA Vial, [ ] As is [X] HCl	Glass Amber (1000) ml, [X] As is	Plastic - As is, [ ] 250 ml	Plastic - H_2SO_4, [ ] 250 ml	Plastic - HNO_3, [X] 250 ml	Plastic - ~~NaOH~~ HNO3, [X] Filtered [ ] Unfiltered	Comments
1					993090713-01	X	7/13/09	0835	X													2						TB 93424
2					-02	MW		0907		X	X	X	X	X	X				1	4		2	2		1	1	1	93425
3					-03			0856											1	4		2	2		1	1	1	93426
4					-04			1007											1	4		2	2		1		1	93427
5					-05			1031											1	4		2	2		1	1	1	93428
6					-06			1206											1	4		2	2		1	1	1	93429
7					-07			1132											1	4		2	2		1	1	1	93430
8					-08			1226											1	4		2	2		1	1	1	No charge 93431
9					-09			1248											1	4		2	2		1		1	93432
10					-10			1417											3	12		6	6		3		3	MS/MSD 93433

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Rosell M Ogin	Risa E	7/13	16:18
2				
3				
4				

Reporting and Detection Limit Requirements: Res VC and GWPC

Additional Comments: One trip blank, duplicate and MS/MSD Duplicate included. Samples -04, -10 and -09 for total metals only. All others for total AND Dissolved metals.