PHOENIX
Environmental Laboratories, Inc.

Friday, July 10, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR89509 - AR89523

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

DMS

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

PHOENIX
Environmental Laboratories, Inc.

Thursday, July 16, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR89514

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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
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TX Lab Registration #T104704451-09TX
VT Lab Registration #VT11301

PMB 7/22/2009 DMS

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

PHOENIX
Environmental Laboratories, Inc.

Friday, July 17, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR89521 - AR89522

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.

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Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
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VT Lab Registration #VT11301

PMB 7/22/2009 DMS

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

PHOENIX
Environmental Laboratories, Inc.

Wednesday, July 22, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR89509 - AR89523

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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
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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

DMS 7/23/2009

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

PHOENIX
Environmental Laboratories, Inc.

Thursday, July 23, 2009

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

Project ID: AMERBELLE
Sample ID#s: AR89509 - AR89523

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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
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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 7/24/2009 DMS

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

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 28, 2009

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

Project ID: AMERBELLE
Sample ID#s: AR89515, AR89517, AR89520, AR89523

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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 7/31/2009 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:	SOIL	Collected by:	RM	06/30/09	8:42
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89509

Project ID: AMERBELLE

Client ID: 993090630-01

Trip Blank -high

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/30/09		LB	E160.3
Field Extraction	Completed			06/30/09		RM	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1,1-Trichloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1,2-Trichloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloropropene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichloropropane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2-Dichlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloropropane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,3-Dichlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
1,3-Dichloropropane	ND	250	ug/Kg	07/01/09		HM	SW8260
1,4-Dichlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
2,2-Dichloropropane	ND	250	ug/Kg	07/01/09		HM	SW8260
2-Chlorotoluene	ND	250	ug/Kg	07/01/09		HM	SW8260
2-Hexanone	ND	1200	ug/Kg	07/01/09		HM	SW8260
2-Isopropyltoluene	ND	250	ug/Kg	07/01/09		HM	SW8260
4-Chlorotoluene	ND	250	ug/Kg	07/01/09		HM	SW8260
4-Methyl-2-pentanone	ND	1200	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-01

Trip Blank -high

Phoenix I.D.: AR89509

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	5000	ug/Kg	07/01/09		HM	SW8260
Acrylonitrile	ND	500	ug/Kg	07/01/09		HM	SW8260
Benzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Bromobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Bromochloromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Bromodichloromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Bromoform	ND	250	ug/Kg	07/01/09		HM	SW8260
Bromomethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Carbon Disulfide	ND	250	ug/Kg	07/01/09		HM	SW8260
Carbon tetrachloride	ND	250	ug/Kg	07/01/09		HM	SW8260
Chlorobenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Chloroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Chloroform	ND	250	ug/Kg	07/01/09		HM	SW8260
Chloromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
cis-1,2-Dichloroethene	ND	250	ug/Kg	07/01/09		HM	SW8260
cis-1,3-Dichloropropene	ND	250	ug/Kg	07/01/09		HM	SW8260
Dibromochloromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Dibromoethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Dibromomethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Dichlorodifluoromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	250	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	250	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	3000	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	500	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	250	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	250	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	250	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Styrene	ND	250	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	250	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	ND	250	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	500	ug/Kg	07/01/09		HM	SW8260
Toluene	ND	250	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	250	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	250	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	250	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	ND	250	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	250	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	250	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/01/09		HM	SW8260
% Bromofluorobenzene	95		%	07/01/09		HM	SW8260
% Dibromofluoromethane	98		%	07/01/09		HM	SW8260
% Toluene-d8	99		%	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-01

Trip Blank -high

Phoenix I.D.: AR89509

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:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

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:	SOIL	Collected by:	RM	06/30/09	8:43
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89510

Project ID: AMERBELLE
Client ID: 993090630-02

Trip Blank-low

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	06/30/09		LB	E160.3
Field Extraction	Completed			06/30/09		RM	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
2-Hexanone	ND	25	ug/Kg	07/01/09		HM	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-02

Trip Blank - low

Phoenix I.D.: AR89510

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	100	ug/Kg	07/01/09		HM	SW8260
Acrylonitrile	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Benzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Bromobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Bromochloromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Bromoform	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Bromomethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Chlorobenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Chloroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Chloroform	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Chloromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Dibromoethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Dibromomethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Styrene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/01/09		HM	SW8260
Toluene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	5.0	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	5.0	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/01/09		HM	SW8260
% Bromofluorobenzene	92		%	07/01/09		HM	SW8260
% Dibromofluoromethane	98		%	07/01/09		HM	SW8260
% Toluene-d8	100		%	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-02

Trip Blank -low

Phoenix I.D.: AR89510

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:

TRIP BLANK INCLUDED 100% SOLID ASSUMED

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:	SOIL	Collected by:	RM	06/30/09	9:06
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89511

Project ID: AMERBELLE
Client ID: 993090630-03

SB-101 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.34	0.34	mg/Kg	07/01/09		EK	SW6010	
Arsenic	3.6	0.7	mg/Kg	07/01/09		EK	SW6010	
Barium	78.7	0.34	mg/Kg	07/01/09		EK	SW6010	
Cadmium	< 0.34	0.34	mg/Kg	07/01/09		EK	SW6010	
Chromium	16.8	0.34	mg/Kg	07/01/09		EK	SW6010	
Copper	20.6	0.34	mg/kg	07/01/09		EK	SW6010	
Mercury	0.21	0.07	mg/Kg	07/01/09		TH	SW-7471	
Nickel	12.9	0.34	mg/Kg	07/01/09		EK	SW6010	
Lead	11.8	0.34	mg/Kg	07/01/09		EK	SW6010	
Selenium	< 1.7	1.7	mg/Kg	07/01/09		EK	SW6010	
Zinc	34.8	0.34	mg/Kg	07/01/09		EK	SW6010	
Percent Solid	94		%	06/30/09		M-JL	E160.3	
Soil Extraction for SVOA	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
Mercury Digestion	Completed			07/01/09		E	SW7471	
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050	
Field Extraction	Completed			06/30/09		RM	SW5035	1
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1,1-Trichloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1,2-Trichloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloroethene	ND	5.3	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloropropene	ND	5.3	ug/Kg	06/30/09		HM	SW8260	

Project ID: AMERBELLE
Client ID: 993090630-03

SB-101 (0.5-2')

Phoenix I.D.: AR89511

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	26	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	100	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
m&p-Xylene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Naphthalene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-03

SB-101 (0.5-2')

Phoenix I.D.: AR89511

Parameter	Result	RL	Units	Date	Time	By	Reference
Styrene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	06/30/09		HM	SW8260
Toluene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	5.3	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	5.3	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	06/30/09		HM	SW8260
% Bromofluorobenzene	96		%	06/30/09		HM	SW8260
% Dibromofluoromethane	100		%	06/30/09		HM	SW8260
% Toluene-d8	99		%	06/30/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,2,4-Trichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,2-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,3-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,4-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dimethylphenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrophenol	ND	550	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrotoluene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,6-Dinitrotoluene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Chloronaphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Chlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Methylnaphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
2-Nitrophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	07/01/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	410	ug/Kg	07/01/09		HM	SW 8270
3-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	410	ug/Kg	07/01/09		HM	SW 8270
4-Chloroaniline	ND	410	ug/Kg	07/01/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
4-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Acenaphthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Acenaphthylene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Acetophenone	ND	340	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-03

SB-101 (0.5-2')

Phoenix I.D.: AR89511

Parameter	Result	RL	Units	Date	Time	By	Reference
Aniline	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Anthracene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Azobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benz(a)anthracene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzidine	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(a)pyrene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(b)fluoranthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(ghi)perylene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(k)fluoranthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzoic acid	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Benzyl butyl phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Carbazole	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Chrysene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Dibenz(a,h)anthracene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Dibenzofuran	ND	340	ug/Kg	07/01/09		HM	SW 8270
Diethyl phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Dimethylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Di-n-butylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Di-n-octylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Fluoranthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Fluorene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobutadiene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachloroethane	ND	340	ug/Kg	07/01/09		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Isophorone	ND	340	ug/Kg	07/01/09		HM	SW 8270
Naphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Nitrobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodimethylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pentachloronitrobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pentachlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
Phenanthrene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Phenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pyrene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pyridine	ND	340	ug/Kg	07/01/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	87		%	07/01/09		HM	SW 8270
% 2-Fluorobiphenyl	74		%	07/01/09		HM	SW 8270
% 2-Fluorophenol	87		%	07/01/09		HM	SW 8270
% Nitrobenzene-d5	75		%	07/01/09		HM	SW 8270
% Phenol-d5	88		%	07/01/09		HM	SW 8270
% Terphenyl-d14	71		%	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-03

SB-101 (0.5-2')

Phoenix I.D.: AR89511

Parameter	Result	RL	Units	Date	Time	By	Reference
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/01/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	66		%	07/01/09		JRB	CT ETPH

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

Comments:

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:	SOIL	Collected by:	RM	06/30/09	9:14
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89512

Project ID: AMERBELLE
Client ID: 993090630-04

SB-102 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010	
Arsenic	0.7	0.7	mg/Kg	07/01/09		EK	SW6010	
Barium	69.3	0.33	mg/Kg	07/01/09		EK	SW6010	
Cadmium	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010	
Chromium	17.1	0.33	mg/Kg	07/01/09		EK	SW6010	
Copper	12.5	0.33	mg/kg	07/01/09		EK	SW6010	
Mercury	0.08	0.07	mg/Kg	07/01/09		TH	SW-7471	
Nickel	12.5	0.33	mg/Kg	07/01/09		EK	SW6010	
Lead	14.3	0.33	mg/Kg	07/01/09		EK	SW6010	
Selenium	< 1.7	1.7	mg/Kg	07/01/09		EK	SW6010	
Zinc	56.0	0.33	mg/Kg	07/01/09		EK	SW6010	
Percent Solid	94		%	06/30/09		M-JL	E160.3	
Soil Extraction for SVOA	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
Mercury Digestion	Completed			07/01/09		E	SW7471	
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050	
Field Extraction	Completed			06/30/09		RM	SW5035	1
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1,1-Trichloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1,2-Trichloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloroethene	ND	5.4	ug/Kg	06/30/09		HM	SW8260	
1,1-Dichloropropene	ND	5.4	ug/Kg	06/30/09		HM	SW8260	

Project ID: AMERBELLE
Client ID: 993090630-04

SB-102 (0.5-2')

Phoenix I.D.: AR89512

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	27	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	27	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	110	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
m&p-Xylene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Naphthalene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-04

SB-102 (0.5-2')

Phoenix I.D.: AR89512

Parameter	Result	RL	Units	Date	Time	By	Reference
Styrene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/30/09		HM	SW8260
Toluene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	5.4	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.4	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	5.4	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	06/30/09		HM	SW8260
% Bromofluorobenzene	89		%	06/30/09		HM	SW8260
% Dibromofluoromethane	91		%	06/30/09		HM	SW8260
% Toluene-d8	98		%	06/30/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrophenol	ND	550	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	07/01/09		HM	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	07/01/09		HM	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	07/01/09		HM	SW 8270
2-Chlorophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
2-Methylnaphthalene	ND	350	ug/Kg	07/01/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	07/01/09		HM	SW 8270
2-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
2-Nitrophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	07/01/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	07/01/09		HM	SW 8270
3-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	07/01/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	07/01/09		HM	SW 8270
4-Chloroaniline	ND	420	ug/Kg	07/01/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	07/01/09		HM	SW 8270
4-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Acenaphthene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Acetophenone	ND	350	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-04

SB-102 (0.5-2')

Phoenix I.D.: AR89512

Parameter	Result	RL	Units	Date	Time	By	Reference
Aniline	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Anthracene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Azobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Benz(a)anthracene	620	350	ug/Kg	07/01/09		HM	SW 8270
Benzidine	ND	350	ug/Kg	07/01/09		HM	SW 8270
Benzo(a)pyrene	510	350	ug/Kg	07/01/09		HM	SW 8270
Benzo(b)fluoranthene	640	350	ug/Kg	07/01/09		HM	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Benzoic acid	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	07/01/09		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Carbazole	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Chrysene	570	350	ug/Kg	07/01/09		HM	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Dibenzofuran	ND	350	ug/Kg	07/01/09		HM	SW 8270
Diethyl phthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Dimethylphthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	07/01/09		HM	SW 8270
Fluoranthene	1300	350	ug/Kg	07/01/09		HM	SW 8270
Fluorene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Hexachloroethane	ND	350	ug/Kg	07/01/09		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Isophorone	ND	350	ug/Kg	07/01/09		HM	SW 8270
Naphthalene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Nitrobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	07/01/09		HM	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	07/01/09		HM	SW 8270
Pentachlorophenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
Phenanthrene	940	350	ug/Kg	07/01/09		HM	SW 8270
Phenol	ND	350	ug/Kg	07/01/09		HM	SW 8270
Pyrene	1100	350	ug/Kg	07/01/09		HM	SW 8270
Pyridine	ND	350	ug/Kg	07/01/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	96		%	07/01/09		HM	SW 8270
% 2-Fluorobiphenyl	76		%	07/01/09		HM	SW 8270
% 2-Fluorophenol	83		%	07/01/09		HM	SW 8270
% Nitrobenzene-d5	76		%	07/01/09		HM	SW 8270
% Phenol-d5	84		%	07/01/09		HM	SW 8270
% Terphenyl-d14	70		%	07/01/09		HM	SW 8270

Project ID: AMERBELLE SB-102 (0.5-2') Phoenix I.D.: AR89512
Client ID: 993090630-04

Parameter	Result	RL	Units	Date	Time	By	Reference
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	54		%	07/01/09		JRB	CT ETPH

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

Comments:

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:	SOIL	Collected by:	RM	06/30/09	11:02
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89513

Project ID: AMERBELLE
Client ID: 993090630-05

SB-105 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	07/01/09		EK	SW6010
Arsenic	9.4	0.7	mg/Kg	07/01/09		EK	SW6010
Barium	50.2	0.37	mg/Kg	07/01/09		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	07/01/09		EK	SW6010
Chromium	17.5	0.37	mg/Kg	07/01/09		EK	SW6010
Copper	40.2	0.37	mg/kg	07/01/09		EK	SW6010
Mercury	0.18	0.08	mg/Kg	07/01/09		TH	SW-7471
Nickel	11.6	0.37	mg/Kg	07/01/09		EK	SW6010
Lead	65.5	0.37	mg/Kg	07/01/09		EK	SW6010
Selenium	< 1.9	1.9	mg/Kg	07/01/09		EK	SW6010
Zinc	107	0.37	mg/Kg	07/01/09		EK	SW6010
Percent Solid	93		%	06/30/09		M-JL	E160.3
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545
Mercury Digestion	Completed			07/01/09		E	SW7471
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050
Field Extraction	Completed			06/30/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-05

SB-105 (0.5-2')

Phoenix I.D.: AR89513

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	25	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	100	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
m&p-Xylene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Naphthalene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Styrene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	41	5.0	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-05

SB-10S (0.5-2')

Phoenix I.D.: AR89513

Parameter	Result	RL	Units	Date	Time	By	Reference
Toluene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	5.0	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	5.0	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	06/30/09		HM	SW8260
% Bromofluorobenzene	89		%	06/30/09		HM	SW8260
% Dibromofluoromethane	100		%	06/30/09		HM	SW8260
% Toluene-d8	96		%	06/30/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	67		%	07/01/09		JRB	CT ETPH

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

Comments:

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:	SOIL	Collected by:	RM	06/30/09	10:16
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89514

Project ID: AMERBELLE
Client ID: 993090630-06

SB-106 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010	
Arsenic	< 0.7	0.7	mg/Kg	07/01/09		EK	SW6010	
Barium	31.8	0.33	mg/Kg	07/01/09		EK	SW6010	
Cadmium	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010	
Chromium	19.1	0.33	mg/Kg	07/01/09		EK	SW6010	
Copper	17.1	0.33	mg/kg	07/01/09		EK	SW6010	
Mercury	0.19	0.07	mg/Kg	07/01/09		TH	SW-7471	
Nickel	8.34	0.33	mg/Kg	07/01/09		EK	SW6010	
Lead	21.9	0.33	mg/Kg	07/01/09		EK	SW6010	
Selenium	< 1.7	1.7	mg/Kg	07/01/09		EK	SW6010	
Zinc	386	3.3	mg/Kg	07/07/09		EK	SW6010	
Percent Solid	94		%	06/30/09		M-JL	E160.3	
Ammonia as Nitrogen	74	35	mg/Kg	07/06/09		WHM	E350.1	
Soil Extraction for SVOA	Completed			07/01/09		BS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O		
Mercury Digestion	Completed			07/01/09		E	SW7471	
SPLP Extraction for Organics	Completed			07/14/09		E	EPA1312	
SPLP Semivolatiles (SIM) Ext.	Completed			07/14/09		O/K	SW3510/3520	
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050	
Field Extraction	Completed			06/30/09		RM	SW5035	1
Methanol	BDL	1.05	mg/Kg	07/09/09		*	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Formaldehyde	< 2000	2000	ug/kg	07/05/09		RM	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260	

Project ID: AMERBELLE
Client ID: 993090630-06

SB-106 (0.5-2')

Phoenix I.D.: AR89514

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,1-Trichloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	24	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	98	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
m&p-Xylene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	9.8	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	4.9	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-06

SB-106 (0.5-2')

Phoenix I.D.: AR89514

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Styrene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	9.8	ug/Kg	06/30/09		HM	SW8260
Toluene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	4.9	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	9.8	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	4.9	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	06/30/09		HM	SW8260
% Bromofluorobenzene	90		%	06/30/09		HM	SW8260
% Dibromofluoromethane	93		%	06/30/09		HM	SW8260
% Toluene-d8	102		%	06/30/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	07/02/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2-Chlorophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2-Methylnaphthalene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	07/02/09		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	07/02/09		KCA	SW 8270
2-Nitrophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	07/02/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	07/02/09		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	07/02/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	07/02/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	07/02/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	07/02/09		KCA	SW 8270
4-Chloroaniline	ND	420	ug/Kg	07/02/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-06

SB-106 (0.5-2')

Phoenix I.D.: AR89514

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	07/02/09		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	07/02/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	07/02/09		KCA	SW 8270
Acenaphthene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Acetophenone	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	07/02/09		KCA	SW 8270
Anthracene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Benz(a)anthracene	1600	350	ug/Kg	07/02/09		KCA	SW 8270
Benzidine	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Benzo(a)pyrene	1600	350	ug/Kg	07/02/09		KCA	SW 8270
Benzo(b)fluoranthene	2400	350	ug/Kg	07/02/09		KCA	SW 8270
Benzo(ghi)perylene	1200	350	ug/Kg	07/02/09		KCA	SW 8270
Benzo(k)fluoranthene	2400	350	ug/Kg	07/02/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	07/02/09		KCA	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	07/02/09		KCA	SW 8270
Chrysene	1500	350	ug/Kg	07/02/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Dibenzofuran	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Diethyl phthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Dimethylphthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Fluoranthene	2900	350	ug/Kg	07/02/09		KCA	SW 8270
Fluorene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Hexachloroethane	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	1000	350	ug/Kg	07/02/09		KCA	SW 8270
Isophorone	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Naphthalene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Nitrobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	07/02/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	07/02/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Phenanthrene	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Phenol	ND	350	ug/Kg	07/02/09		KCA	SW 8270
Pyrene	2800	350	ug/Kg	07/02/09		KCA	SW 8270
Pyridine	ND	350	ug/Kg	07/02/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	80		%	07/02/09		KCA	SW 8270
% 2-Fluorobiphenyl	62		%	07/02/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-06

SB-106 (0.5-2')

Phoenix I.D.: AR89514

Parameter	Result	RL	Units	Date	Time	By	Reference
% 2-Fluorophenol	75		%	07/02/09		KCA	SW 8270
% Nitrobenzene-d5	81		%	07/02/09		KCA	SW 8270
% Phenol-d5	76		%	07/02/09		KCA	SW 8270
% Terphenyl-d14	73		%	07/02/09		KCA	SW 8270
TPH by GC (Extractable Products)							
Ext. Petroleum HC	130	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	119		%	07/01/09		JRB	CT ETPH
SPLP Semivolatiles by SIM							
2-Methylnaphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthylene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Anthracene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benz(a)anthracene	ND	0.06	ug/L	07/16/09		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.08	ug/L	07/16/09		KCA	8270(SIM)
Benzo(ghi)perylene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Chrysene	ND	4.8	ug/L	07/16/09		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Fluoranthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Fluorene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Naphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Phenanthrene	1.1	0.3	ug/L	07/16/09		KCA	8270(SIM)
Pyrene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	73		%	07/16/09		KCA	8270(SIM)
% Nitrobenzene-d5	76		%	07/16/09		KCA	8270(SIM)
% Terphenyl-d14	52		%	07/16/09		KCA	8270(SIM)

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 to C36 range. The sample was quantitated against a C9-C36 standard.

* 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:	SOIL	Collected by:	RM	06/30/09	10:32
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89515

Project ID: AMERBELLE
Client ID: 993090630-07 SB-107 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	07/01/09		EK	SW6010
Arsenic	22.9	0.7	mg/Kg	07/01/09		EK	SW6010
Barium	112	0.36	mg/Kg	07/01/09		EK	SW6010
Cadmium	0.60	0.36	mg/Kg	07/01/09		EK	SW6010
Chromium	17.8	0.36	mg/Kg	07/01/09		EK	SW6010
Copper	49.8	0.36	mg/kg	07/01/09		EK	SW6010
Mercury	0.10	0.08	mg/Kg	07/01/09		TH	SW-7471
Nickel	9.58	0.36	mg/Kg	07/01/09		EK	SW6010
Lead	113	0.36	mg/Kg	07/01/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/01/09		EK	SW6010
SPLP Arsenic	< 0.004	0.004	mg/L	07/27/09		EK	E1312/SW6010
SPLP Lead	< 0.015	0.015	mg/L	07/27/09		EK	E1312/SW6010
Zinc	99.9	0.36	mg/Kg	07/01/09		EK	SW6010
Percent Solid	91		%	06/30/09		M-JL	E160.3
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545
Mercury Digestion	Completed			07/01/09		E	SW7471
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005
Field Extraction	Completed			06/30/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloropropene	ND	5.8	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-07

SB-107 (0.5-2')

Phoenix I.D.: AR89515

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloropropane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,3-Dichloropropane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
2,2-Dichloropropane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
2-Chlorotoluene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
2-Hexanone	ND	29	ug/Kg	07/01/09		HM	SW8260
2-Isopropyltoluene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
4-Chlorotoluene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	07/01/09		HM	SW8260
Acetone	ND	120	ug/Kg	07/01/09		HM	SW8260
Acrylonitrile	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Benzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Bromobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Bromochloromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Bromodichloromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Bromoform	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Bromomethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Carbon Disulfide	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Carbon tetrachloride	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Chlorobenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Chloroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Chloroform	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Chloromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Dibromochloromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Dibromoethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Dibromomethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Dichlorodifluoromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	35	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-07

SB-107 (0.5-2')

Phoenix I.D.: AR89515

Parameter	Result	RL	Units	Date	Time	By	Reference
Styrene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	07/01/09		HM	SW8260
Toluene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	5.8	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.8	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	5.8	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	07/01/09		HM	SW8260
% Bromofluorobenzene	92		%	07/01/09		HM	SW8260
% Dibromofluoromethane	56		%	07/01/09		HM	SW8260
% Toluene-d8	97		%	07/01/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	680	11	mg/Kg	07/01/09		JRB	CT ETPH
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	Interference		%	07/01/09		JRB	CT ETPH

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 to C36 range. The sample was quantitated against a C9-C36 standard.
**Poor surrogate recovery was observed for volatiles due to matrix interference. Sample analzyed twice with similar results.

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:	SOIL	Collected by:	RM	06/30/09	10:58
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89516

Project ID: AMERBELLE
Client ID: 993090630-08

SB-110 (0.5-3')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.34	0.34	mg/Kg	07/01/09		EK	SW6010
Arsenic	< 0.7	0.7	mg/Kg	07/01/09		EK	SW6010
Barium	86.1	0.34	mg/Kg	07/01/09		EK	SW6010
Cadmium	< 0.34	0.34	mg/Kg	07/01/09		EK	SW6010
Chromium	16.4	0.34	mg/Kg	07/01/09		EK	SW6010
Copper	13.2	0.34	mg/kg	07/01/09		EK	SW6010
Mercury	0.17	0.08	mg/Kg	07/01/09		TH	SW-7471
Nickel	9.28	0.34	mg/Kg	07/01/09		EK	SW6010
Lead	12.7	0.34	mg/Kg	07/01/09		EK	SW6010
Selenium	< 1.7	1.7	mg/Kg	07/01/09		EK	SW6010
Zinc	31.4	0.34	mg/Kg	07/01/09		EK	SW6010
Percent Solid	96		%	06/30/09		M-JL	E160.3
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545
Mercury Digestion	Completed			07/01/09		E	SW7471
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050
Field Extraction	Completed			06/30/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloropropene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-08

SB-110 (0.5-3')

Phoenix I.D.: AR89516

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloropropane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,3-Dichloropropane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
2,2-Dichloropropane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
2-Chlorotoluene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
2-Hexanone	ND	27	ug/Kg	07/01/09		HM	SW8260
2-Isopropyltoluene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
4-Chlorotoluene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
4-Methyl-2-pentanone	ND	27	ug/Kg	07/01/09		HM	SW8260
Acetone	ND	110	ug/Kg	07/01/09		HM	SW8260
Acrylonitrile	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Benzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Bromobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Bromochloromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Bromodichloromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Bromoform	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Bromomethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Carbon Disulfide	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Carbon tetrachloride	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Chlorobenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Chloroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Chloroform	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Chloromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Dibromochloromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Dibromoethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Dibromomethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Dichlorodifluoromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Styrene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	15	5.4	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-08

SB-110 (0.5-3')

Phoenix I.D.: AR89516

Parameter	Result	RL	Units	Date	Time	By	Reference
Toluene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	5.4	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.4	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	5.4	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	07/01/09		HM	SW8260
% Bromofluorobenzene	89		%	07/01/09		HM	SW8260
% Dibromofluoromethane	120		%	07/01/09		HM	SW8260
% Toluene-d8	100		%	07/01/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	53		%	07/01/09		JRB	CT ETPH

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

Comments:

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:	SOIL	Collected by:	RM	06/30/09	11:12
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89517

Project ID: AMERBELLE
Client ID: 993090630-09

SB-109 (0.5-3')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	07/01/09		EK	SW6010
Arsenic	10.8	0.7	mg/Kg	07/01/09		EK	SW6010
Barium	2310	3.7	mg/Kg	07/02/09		LK	SW6010
Cadmium	3.66	0.37	mg/Kg	07/01/09		EK	SW6010
Chromium	30.5	0.37	mg/Kg	07/01/09		EK	SW6010
Copper	304	3.7	mg/kg	07/02/09		LK	SW6010
Mercury	1.13	0.09	mg/Kg	07/01/09		TH	SW-7471
Nickel	16.7	0.37	mg/Kg	07/01/09		EK	SW6010
Lead	6030	37	mg/Kg	07/07/09		LK	SW6010
Selenium	< 1.9	1.9	mg/Kg	07/01/09		EK	SW6010
SPLP Arsenic	< 0.004	0.004	mg/L	07/27/09		EK	E1312/SW6010
SPLP Barium	0.085	0.010	mg/L	07/27/09		EK	E1312/SW6010
SPLP Cadmium	< 0.005	0.005	mg/L	07/27/09		EK	E1312/SW6010
SPLP Chromium	< 0.010	0.010	mg/L	07/27/09		EK	E1312/SW6010
SPLP Copper	0.033	0.010	mg/L	07/27/09		EK	E1312/SW6010
SPLP Mercury	< 0.001	0.001	mg/L	07/27/09		RS	1312/245.1
SPLP Lead	0.127	0.015	mg/L	07/27/09		EK	E1312/SW6010
Zinc	675	37	mg/Kg	07/07/09		LK	SW6010
Percent Solid	86		%	06/30/09		M-JL	E160.3
Ammonia as Nitrogen	190	40	mg/Kg	07/06/09		WHM	E350.1
Soil Extraction for SVOA	Completed			07/01/09		BS/D	SW3545
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O	
Mercury Digestion	Completed			07/01/09		E	SW7471
SPLP Digestion Mercury	Completed			07/27/09		E	E1312/SW7470
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005
Field Extraction	Completed			06/30/09		RM	SW5035

Project ID: AMERBELLE
Client ID: 993090630-09

SB-109 (0.5-3')

Phoenix I.D.: AR89517

Parameter	Result	RL	Units	Date	Time	By	Reference	
Methanol	BDL	1.14	mg/Kg	07/09/09		***	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Formaldehyde	< 2000	2000	ug/kg	07/05/09		RM	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1,1-Trichloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1,2-Trichloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1-Dichloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1-Dichloroethene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,1-Dichloropropene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2,3-Trichlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2,3-Trichloropropane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2,4-Trichlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2,4-Trimethylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2-Dichlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2-Dichloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,2-Dichloropropane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,3,5-Trimethylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,3-Dichlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,3-Dichloropropane	ND	280	ug/Kg	07/01/09		HM	SW8260	
1,4-Dichlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
2,2-Dichloropropane	ND	280	ug/Kg	07/01/09		HM	SW8260	
2-Chlorotoluene	ND	280	ug/Kg	07/01/09		HM	SW8260	
2-Hexanone	ND	1400	ug/Kg	07/01/09		HM	SW8260	
2-Isopropyltoluene	ND	280	ug/Kg	07/01/09		HM	SW8260	
4-Chlorotoluene	ND	280	ug/Kg	07/01/09		HM	SW8260	
4-Methyl-2-pentanone	ND	1400	ug/Kg	07/01/09		HM	SW8260	
Acetone	ND	5700	ug/Kg	07/01/09		HM	SW8260	
Acrylonitrile	ND	280	ug/Kg	07/01/09		HM	SW8260	
Benzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
Bromobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
Bromochloromethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Bromodichloromethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Bromoform	ND	280	ug/Kg	07/01/09		HM	SW8260	
Bromomethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Carbon Disulfide	ND	280	ug/Kg	07/01/09		HM	SW8260	
Carbon tetrachloride	ND	280	ug/Kg	07/01/09		HM	SW8260	
Chlorobenzene	ND	280	ug/Kg	07/01/09		HM	SW8260	
Chloroethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Chloroform	ND	280	ug/Kg	07/01/09		HM	SW8260	
Chloromethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
cis-1,2-Dichloroethene	430	280	ug/Kg	07/01/09		HM	SW8260	
cis-1,3-Dichloropropene	ND	280	ug/Kg	07/01/09		HM	SW8260	
Dibromochloromethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Dibromoethane	ND	280	ug/Kg	07/01/09		HM	SW8260	
Dibromomethane	ND	280	ug/Kg	07/01/09		HM	SW8260	

Project ID: AMERBELLE
Client ID: 993090630-09

SB-109 (0.5-3')

Phoenix I.D.: AR89517

Parameter	Result	RL	Units	Date	Time	By	Reference
Dichlorodifluoromethane	ND	280	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	280	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	280	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	1700	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	570	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	280	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	280	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	280	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	280	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
Styrene	ND	280	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	280	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	36000	1400	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	570	ug/Kg	07/01/09		HM	SW8260
Toluene	ND	280	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	280	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	280	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	280	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	570	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	2000	280	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	280	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	280	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	280	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	07/01/09		HM	SW8260
% Bromofluorobenzene	97		%	07/01/09		HM	SW8260
% Dibromofluoromethane	93		%	07/01/09		HM	SW8260
% Toluene-d8	100		%	07/01/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dichlorophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dimethylphenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dinitrophenol	ND	3100	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2-Chloronaphthalene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2-Chlorophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2-Methylnaphthalene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
2-Nitroaniline	ND	3100	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-09

SB-109 (0.5-3')

Phoenix I.D.: AR89517

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Nitrophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	2300	ug/Kg	07/06/09		KCA	SW 8270
3-Nitroaniline	ND	3100	ug/Kg	07/06/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	5600	ug/Kg	07/06/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	2300	ug/Kg	07/06/09		KCA	SW 8270
4-Chloroaniline	ND	2300	ug/Kg	07/06/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
4-Nitroaniline	ND	3100	ug/Kg	07/06/09		KCA	SW 8270
4-Nitrophenol	ND	5600	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Acetophenone	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Aniline	ND	5600	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Azobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzidine	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Benzoic acid	ND	5600	ug/Kg	07/06/09		KCA	SW 8270
Benzyl butyl phthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Carbazole	ND	5600	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Dibenzofuran	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Diethyl phthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Dimethylphthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Di-n-butylphthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Di-n-octylphthalate	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorobutadiene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Hexachloroethane	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Isophorone	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Nitrobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Pentachloronitrobenzene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-09

SB-109 (0.5-3')

Phoenix I.D.: AR89517

Parameter	Result	RL	Units	Date	Time	By	Reference
Pentachlorophenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Phenol	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
Pyridine	ND	1900	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86		%	07/06/09		KCA	SW 8270
% 2-Fluorobiphenyl	75		%	07/06/09		KCA	SW 8270
% 2-Fluorophenol	90		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	88		%	07/06/09		KCA	SW 8270
% Phenol-d5	98		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	78		%	07/06/09		KCA	SW 8270
TPH by GC (Extractable Products)							
Ext. Petroleum HC	4700	110	mg/Kg	07/01/09		JRB	CT ETPH
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	Diluted Out		%	07/01/09		JRB	CT ETPH

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards,
but contains a distribution in the C20 to C36 range. The sample was quantitated against a C9-C36 standard.
VOA results from the various vials do not reproduce.

* Due to a 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.

*** Analyzed by CT certified lab #PH-0520.

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:	SOIL	Collected by:	RM	06/30/09	11:34
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89518

Project ID: AMERBELLE
Client ID: 993090630-10

SB-108 (0.5-3')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010
Arsenic	0.7	0.7	mg/Kg	07/01/09		EK	SW6010
Barium	62.2	0.33	mg/Kg	07/01/09		EK	SW6010
Cadmium	< 0.33	0.33	mg/Kg	07/01/09		EK	SW6010
Chromium	11.9	0.33	mg/Kg	07/01/09		EK	SW6010
Copper	49.6	0.33	mg/kg	07/01/09		EK	SW6010
Mercury	0.14	0.07	mg/Kg	07/01/09		TH	SW-7471
Nickel	9.14	0.33	mg/Kg	07/01/09		EK	SW6010
Lead	65.0	0.33	mg/Kg	07/01/09		EK	SW6010
Selenium	< 1.7	1.7	mg/Kg	07/01/09		EK	SW6010
Zinc	52.8	0.33	mg/Kg	07/01/09		EK	SW6010
Percent Solid	97		%	06/30/09		M-JL	E160.3
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545
Mercury Digestion	Completed			07/01/09		E	SW7471
Total Metals Digest	Completed			06/30/09		AG/C	SW846 - 3050
Field Extraction	Completed			06/30/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1,1-Trichloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1,2-Trichloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloroethene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,1-Dichloropropene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2,3-Trichloropropane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-10

SB-108 (0.5-3')

Phoenix I.D.: AR89518

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2-Dichlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,2-Dichloropropane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,3-Dichlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,3-Dichloropropane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
1,4-Dichlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
2,2-Dichloropropane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
2-Chlorotoluene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
2-Hexanone	ND	23	ug/Kg	07/01/09		HM	SW8260
2-Isopropyltoluene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
4-Chlorotoluene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
4-Methyl-2-pentanone	ND	23	ug/Kg	07/01/09		HM	SW8260
Acetone	ND	94	ug/Kg	07/01/09		HM	SW8260
Acrylonitrile	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Benzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Bromobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Bromochloromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Bromodichloromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Bromoform	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Bromomethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Carbon Disulfide	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Carbon tetrachloride	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Chlorobenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Chloroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Chloroform	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Chloromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
cis-1,2-Dichloroethene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
cis-1,3-Dichloropropene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Dibromochloromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Dibromoethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Dibromomethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Dichlorodifluoromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Ethylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Hexachlorobutadiene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Isopropylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
m&p-Xylene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Methyl Ethyl Ketone	ND	28	ug/Kg	07/01/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	9.4	ug/Kg	07/01/09		HM	SW8260
Methylene chloride	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Naphthalene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
n-Butylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
n-Propylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
o-Xylene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
p-Isopropyltoluene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
sec-Butylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Styrene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
tert-Butylbenzene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Tetrachloroethene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Tetrahydrofuran (THF)	ND	9.4	ug/Kg	07/01/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-10

SB-108 (0.5-3')

Phoenix I.D.: AR89518

Parameter	Result	RL	Units	Date	Time	By	Reference
Toluene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Total Xylenes	ND	4.7	ug/Kg	07/01/09		HM	SW8260
trans-1,2-Dichloroethene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
trans-1,3-Dichloropropene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	9.4	ug/Kg	07/01/09		HM	SW8260
Trichloroethene	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Trichlorofluoromethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Trichlorotrifluoroethane	ND	4.7	ug/Kg	07/01/09		HM	SW8260
Vinyl chloride	ND	4.7	ug/Kg	07/01/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	07/01/09		HM	SW8260
% Bromofluorobenzene	90		%	07/01/09		HM	SW8260
% Dibromofluoromethane	92		%	07/01/09		HM	SW8260
% Toluene-d8	97		%	07/01/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	230	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	Interference		%	07/01/09		JRB	CT ETPH

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 to C36 range. The sample was quantitated against a C9-C36 standard.

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	06/30/09	12:30
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89519

Project ID: AMERBELLE
Client ID: 993090630-11 Equipment Blank

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.001	0.001	mg/L	07/01/09		LK	6010/200.7	
Arsenic	< 0.004	0.004	mg/L	07/01/09		LK	6010/200.7	
Barium	< 0.002	0.002	mg/L	07/01/09		LK	6010/200.7	
Cadmium	< 0.001	0.001	mg/L	07/01/09		LK	6010/200.7	
Chromium	< 0.001	0.001	mg/L	07/01/09		LK	6010/200.7	
Copper	< 0.001	0.001	mg/L	07/01/09		LK	6010/200.7	
Mercury	< 0.0003	0.0003	mg/L	07/01/09		TH	7470/E245.1	
Nickel	< 0.001	0.001	mg/L	07/01/09		LK	6010/200.7	
Lead	< 0.002	0.002	mg/L	07/01/09		LK	6010/200.7	
Selenium	< 0.010	0.010	mg/L	07/01/09		LK	6010/200.7	
Zinc	< 0.002	0.002	mg/L	07/01/09		LK	6010/200.7	
Ammonia as Nitrogen	0.06	0.02	mg/L	07/02/09		WM	350.1	
Extraction of CT ETPH	Completed			06/30/09		O/K	3510/3520	
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O		
Mercury Digestion	Completed			07/01/09		E	7471/245.1	
Semi-Volatile Extraction	Completed			06/30/09		O/K	SW3510/3520	
Total Metals Digestion	Completed			06/30/09		AG		
Field Extraction	Completed			06/30/09		RM	SW5035	1
Methanol	BDL	1.00	mg/L	07/07/09		**	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/L	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/L	07/08/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/05/09		RM	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/01/09		RM	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260	

Project ID: AMERBELLE
Client ID: 993090630-11

Equipment Blank

Phoenix I.D.: AR89519

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	07/01/09		RM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	07/01/09		RM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	07/01/09		RM	SW8260
2-Hexanone	ND	5.0	ug/L	07/01/09		RM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	07/01/09		RM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	07/01/09		RM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	07/01/09		RM	SW8260
Acetone	ND	50	ug/L	07/01/09		RM	SW8260
Acrylonitrile	ND	5.0	ug/L	07/01/09		RM	SW8260
Benzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Bromobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Bromochloromethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Bromodichloromethane	ND	0.50	ug/L	07/01/09		RM	SW8260
Bromoform	ND	1.0	ug/L	07/01/09		RM	SW8260
Bromomethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Carbon Disulfide	ND	5.0	ug/L	07/01/09		RM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	07/01/09		RM	SW8260
Chlorobenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Chloroethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Chloroform	ND	1.0	ug/L	07/01/09		RM	SW8260
Chloromethane	ND	1.0	ug/L	07/01/09		RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/01/09		RM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/01/09		RM	SW8260
Dibromochloromethane	ND	0.50	ug/L	07/01/09		RM	SW8260
Dibromoethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Dibromomethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Ethylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/01/09		RM	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
m&p-Xylene	ND	1.0	ug/L	07/01/09		RM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/01/09		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/01/09		RM	SW8260
Methylene chloride	ND	1.0	ug/L	07/01/09		RM	SW8260
Naphthalene	ND	1.0	ug/L	07/01/09		RM	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-11

Equipment Blank

Phoenix I.D.: AR89519

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	1.0	ug/L	07/01/09		RM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	07/01/09		RM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Styrene	ND	1.0	ug/L	07/01/09		RM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/01/09		RM	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/01/09		RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/01/09		RM	SW8260
Toluene	ND	1.0	ug/L	07/01/09		RM	SW8260
Total Xylenes	ND	1.0	ug/L	07/01/09		RM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/01/09		RM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/01/09		RM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/01/09		RM	SW8260
Trichloroethene	ND	1.0	ug/L	07/01/09		RM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/01/09		RM	SW8260
Vinyl chloride	ND	1.0	ug/L	07/01/09		RM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	107		%	07/01/09		RM	SW8260
% Bromofluorobenzene	88		%	07/01/09		RM	SW8260
% Dibromofluoromethane	116		%	07/01/09		RM	SW8260
% Toluene-d8	103		%	07/01/09		RM	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	11	ug/L	07/06/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	11	ug/L	07/06/09		KCA	SW 8270
2,4-Dichlorophenol	ND	11	ug/L	07/06/09		KCA	SW 8270
2,4-Dimethylphenol	ND	11	ug/L	07/06/09		KCA	SW 8270
2,4-Dinitrophenol	ND	53	ug/L	07/06/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	11	ug/L	07/06/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	11	ug/L	07/06/09		KCA	SW 8270
2-Chloronaphthalene	ND	11	ug/L	07/06/09		KCA	SW 8270
2-Chlorophenol	ND	11	ug/L	07/06/09		KCA	SW 8270
2-Methylnaphthalene	ND	11	ug/L	07/06/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	11	ug/L	07/06/09		KCA	SW 8270
2-Nitroaniline	ND	53	ug/L	07/06/09		KCA	SW 8270
2-Nitrophenol	ND	11	ug/L	07/06/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	11	ug/L	07/06/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	21	ug/L	07/06/09		KCA	SW 8270
3-Nitroaniline	ND	53	ug/L	07/06/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	53	ug/L	07/06/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	11	ug/L	07/06/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	21	ug/L	07/06/09		KCA	SW 8270
4-Chloroaniline	ND	21	ug/L	07/06/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	11	ug/L	07/06/09		KCA	SW 8270
4-Nitroaniline	ND	53	ug/L	07/06/09		KCA	SW 8270
4-Nitrophenol	ND	53	ug/L	07/06/09		KCA	SW 8270
Acenaphthene	ND	11	ug/L	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-11

Equipment Blank

Phoenix I.D.: AR89519

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetophenone	ND	11	ug/L	07/06/09		KCA	SW 8270
Aniline	ND	53	ug/L	07/06/09		KCA	SW 8270
Anthracene	ND	11	ug/L	07/06/09		KCA	SW 8270
Azobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
Benzidine	ND	21	ug/L	07/06/09		KCA	SW 8270
Benzoic acid	ND	53	ug/L	07/06/09		KCA	SW 8270
Benzyl butyl phthalate	ND	11	ug/L	07/06/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	11	ug/L	07/06/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	11	ug/L	07/06/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	11	ug/L	07/06/09		KCA	SW 8270
Carbazole	ND	53	ug/L	07/06/09		KCA	SW 8270
Dibenzofuran	ND	11	ug/L	07/06/09		KCA	SW 8270
Diethyl phthalate	ND	11	ug/L	07/06/09		KCA	SW 8270
Dimethylphthalate	ND	11	ug/L	07/06/09		KCA	SW 8270
Di-n-butylphthalate	ND	11	ug/L	07/06/09		KCA	SW 8270
Di-n-octylphthalate	ND	11	ug/L	07/06/09		KCA	SW 8270
Fluoranthene	ND	11	ug/L	07/06/09		KCA	SW 8270
Fluorene	ND	11	ug/L	07/06/09		KCA	SW 8270
Hexachlorobutadiene	ND	11	ug/L	07/06/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	11	ug/L	07/06/09		KCA	SW 8270
Isophorone	ND	11	ug/L	07/06/09		KCA	SW 8270
Naphthalene	ND	11	ug/L	07/06/09		KCA	SW 8270
Nitrobenzene	ND	11	ug/L	07/06/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	11	ug/L	07/06/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	11	ug/L	07/06/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	11	ug/L	07/06/09		KCA	SW 8270
Phenol	ND	11	ug/L	07/06/09		KCA	SW 8270
Pyrene	ND	11	ug/L	07/06/09		KCA	SW 8270
Pyridine	ND	11	ug/L	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	41		%	07/06/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	07/06/09		KCA	SW 8270
% 2-Fluorophenol	73		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	*NR		%	07/06/09		KCA	SW 8270
% Phenol-d5	68		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	66		%	07/06/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.7	ug/L	07/02/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.26	ug/L	07/02/09		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.042	ug/L	07/02/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.17	ug/L	07/02/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.068	ug/L	07/02/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.2	ug/L	07/02/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.26	ug/L	07/02/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.7	ug/L	07/02/09		KCA	SW8270 (SIM)
Chrysene	ND	1.7	ug/L	07/02/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.21	ug/L	07/02/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.064	ug/L	07/02/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.6	ug/L	07/02/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	07/02/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE
Client ID: 993090630-11

Equipment Blank

Phoenix I.D.: AR89519

Parameter	Result	RL	Units	Date	Time	By	Reference
Pentachloronitrobenzene	ND	0.11	ug/L	07/02/09		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.85	ug/L	07/02/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.064	ug/L	07/02/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	118		%	07/02/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	71		%	07/02/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	81		%	07/02/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	74		%	07/02/09		KCA	SW8270 (SIM)
% Phenol-d5	81		%	07/02/09		KCA	SW8270 (SIM)
% Terphenyl-d14	79		%	07/02/09		KCA	SW8270 (SIM)
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	0.070	mg/L	07/01/09		JRB	CT ETPH
Identification	ND		mg/L	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	76		%	07/01/09		JRB	CT ETPH

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

Comments:

EQUIPMENT BLANK INCLUDED

* 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:	SOIL	Collected by:	RM	06/30/09	13:28
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89520

Project ID: AMERBELLE
Client ID: 993090630-12

SB-104 (7-9')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.37	0.37	mg/Kg	07/07/09		EK	SW6010	
Arsenic	4.6	0.7	mg/Kg	07/02/09		LK	SW6010	
Barium	90.8	0.37	mg/Kg	07/02/09		LK	SW6010	
Cadmium	0.56	0.37	mg/Kg	07/02/09		LK	SW6010	
Chromium	32.1	0.37	mg/Kg	07/02/09		LK	SW6010	
Copper	119	0.37	mg/kg	07/02/09		LK	SW6010	
Mercury	1.30	0.08	mg/Kg	07/01/09		TH	SW-7471	
Nickel	11.6	0.37	mg/Kg	07/02/09		LK	SW6010	
Lead	88.3	0.37	mg/Kg	07/02/09		LK	SW6010	
Selenium	< 1.8	1.8	mg/Kg	07/02/09		LK	SW6010	
SPLP Chromium	< 0.010	0.010	mg/L	07/27/09		EK	E1312/SW6010	
SPLP Mercury	< 0.001	0.001	mg/L	07/27/09		RS	1312/245.1	
SPLP Lead	< 0.015	0.015	mg/L	07/27/09		EK	E1312/SW6010	
Zinc	142	0.37	mg/Kg	07/02/09		LK	SW6010	
Percent Solid	85		%	06/30/09		M-JL	E160.3	
Ammonia as Nitrogen	< 52	52	mg/Kg	07/02/09		WHM	E350.1	
Soil Extraction for SVOA	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O		
Mercury Digestion	Completed			07/01/09		E	SW7471	
SPLP Digestion Mercury	Completed			07/27/09		E	E1312/SW7470	
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312	
Total Metals Digest	Completed			07/01/09		AG/Q	SW846 - 3050	
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005	
Field Extraction	Completed			06/30/09		RM	SW5035	1
Methanol	BDL	1.14	mg/Kg	07/09/09		**	SW8015	
Formaldehyde	< 2000	2000	ug/kg	07/05/09		RM	SW8315	1

Project ID: AMERBELLE
Client ID: 993090630-12

SB-104 (7-9')

Phoenix I.D.: AR89520

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1,1-Trichloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1,2-Trichloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloropropene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	30	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	30	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	120	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
m&p-Xylene	ND	6.0	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-12

SB-104 (7-9')

Phoenix I.D.: AR89520

Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl Ethyl Ketone	ND	36	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Naphthalene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Styrene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	06/30/09		HM	SW8260
Toluene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	6.0	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	6.0	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	6.0	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	06/30/09		HM	SW8260
% Bromofluorobenzene	84		%	06/30/09		HM	SW8260
% Dibromofluoromethane	97		%	06/30/09		HM	SW8260
% Toluene-d8	99		%	06/30/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
1,2,4-Trichlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
1,2-Dichlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
1,3-Dichlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
1,4-Dichlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,4-Dichlorophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,4-Dimethylphenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrotoluene	ND	390	ug/Kg	07/01/09		HM	SW 8270
2,6-Dinitrotoluene	ND	390	ug/Kg	07/01/09		HM	SW 8270
2-Chloronaphthalene	ND	390	ug/Kg	07/01/09		HM	SW 8270
2-Chlorophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
2-Methylnaphthalene	ND	390	ug/Kg	07/01/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	390	ug/Kg	07/01/09		HM	SW 8270
2-Nitroaniline	ND	620	ug/Kg	07/01/09		HM	SW 8270
2-Nitrophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	07/01/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	460	ug/Kg	07/01/09		HM	SW 8270
3-Nitroaniline	ND	620	ug/Kg	07/01/09		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-12

SB-104 (7-9')

Phoenix I.D.: AR89520

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Bromophenyl phenyl ether	ND	390	ug/Kg	07/01/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	460	ug/Kg	07/01/09		HM	SW 8270
4-Chloroaniline	ND	460	ug/Kg	07/01/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	390	ug/Kg	07/01/09		HM	SW 8270
4-Nitroaniline	ND	620	ug/Kg	07/01/09		HM	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	07/01/09		HM	SW 8270
Acenaphthene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Acenaphthylene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Acetophenone	ND	390	ug/Kg	07/01/09		HM	SW 8270
Aniline	ND	1100	ug/Kg	07/01/09		HM	SW 8270
Anthracene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Azobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Benz(a)anthracene	720	390	ug/Kg	07/01/09		HM	SW 8270
Benzidine	ND	390	ug/Kg	07/01/09		HM	SW 8270
Benzo(a)pyrene	760	390	ug/Kg	07/01/09		HM	SW 8270
Benzo(b)fluoranthene	1000	390	ug/Kg	07/01/09		HM	SW 8270
Benzo(ghi)perylene	410	390	ug/Kg	07/01/09		HM	SW 8270
Benzo(k)fluoranthene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Benzoic acid	ND	1100	ug/Kg	07/01/09		HM	SW 8270
Benzyl butyl phthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	390	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	390	ug/Kg	07/01/09		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Carbazole	ND	1100	ug/Kg	07/01/09		HM	SW 8270
Chrysene	790	390	ug/Kg	07/01/09		HM	SW 8270
Dibenz(a,h)anthracene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Dibenzofuran	ND	390	ug/Kg	07/01/09		HM	SW 8270
Diethyl phthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Dimethylphthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Di-n-butylphthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Di-n-octylphthalate	ND	390	ug/Kg	07/01/09		HM	SW 8270
Fluoranthene	1200	390	ug/Kg	07/01/09		HM	SW 8270
Fluorene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobutadiene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Hexachloroethane	ND	390	ug/Kg	07/01/09		HM	SW 8270
Indeno(1,2,3-cd)pyrene	410	390	ug/Kg	07/01/09		HM	SW 8270
Isophorone	ND	390	ug/Kg	07/01/09		HM	SW 8270
Naphthalene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Nitrobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	390	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	07/01/09		HM	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Pentachlorophenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
Phenanthrene	ND	390	ug/Kg	07/01/09		HM	SW 8270
Phenol	ND	390	ug/Kg	07/01/09		HM	SW 8270
Pyrene	960	390	ug/Kg	07/01/09		HM	SW 8270
Pyridine	ND	390	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-12

SB-104 (7-9')

Phoenix I.D.: AR89520

Parameter	Result	RL	Units	Date	Time	By	Reference
QA/QC Surrogates							
% 2,4,6-Tribromophenol	78		%	07/01/09		HM	SW 8270
% 2-Fluorobiphenyl	59		%	07/01/09		HM	SW 8270
% 2-Fluorophenol	65		%	07/01/09		HM	SW 8270
% Nitrobenzene-d5	68		%	07/01/09		HM	SW 8270
% Phenol-d5	76		%	07/01/09		HM	SW 8270
% Terphenyl-d14	64		%	07/01/09		HM	SW 8270
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	12	mg/Kg	07/01/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	67		%	07/01/09		JRB	CT ETPH

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:	SOIL	Collected by:	RM	06/30/09	14:10
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89521

Project ID: AMERBELLE
Client ID: 993090630-13 SB-111 (0-0.5')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Percent Solid	89		%	06/30/09		M-JL	E160.3	
Soil Extraction for PCB	Completed			06/30/09		QB/D	SW3545	
Soil Extraction SVOA BN	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
MS/MSD Ext. for CT ETPH	Completed			07/16/09				
MS/MSD Ext. For PCB	Completed			07/01/09				
SPLP ETPH Extraction	Completed			07/15/09		O/K	SW 3510/3520	
SPLP Extraction for Organics	Completed			07/14/09		E	EPA1312	
SPLP Semivolatiles (SIM) Ext.	Completed			07/14/09		O/K	SW3510/3520	
MS/MSD Ext. for Semi-Vol.	Completed			07/01/09				
QC for ETPH	Completed			07/06/09				
QC for PCB	Completed			07/06/09				
SPLP TPH by GC (Ext. Products)								
Ext. Petroleum HC	ND	0.1	mg/L	07/16/09		JRB	CT ETPH	1
Identification	ND		mg/L	07/16/09		JRB	CT ETPH	1
TPH by GC (Extractable Products)								
Ext. Petroleum HC	3900	110	mg/Kg	07/01/09		JRB	CT ETPH	
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH	
QA/QC Surrogates								
% n-Pentacosane	Diluted Out		%	07/01/09		JRB	CT ETPH	
Polychlorinated Biphenyls								
PCB-1016	ND	370	ug/Kg	07/02/09		MH	SW 8082	
PCB-1221	ND	370	ug/Kg	07/02/09		MH	SW 8082	
PCB-1232	ND	370	ug/Kg	07/02/09		MH	SW 8082	
PCB-1242	ND	370	ug/Kg	07/02/09		MH	SW 8082	
PCB-1248	ND	370	ug/Kg	07/02/09		MH	SW 8082	
PCB-1254	ND	370	ug/Kg	07/02/09		MH	SW 8082	

Project ID: AMERBELLE
Client ID: 993090630-13

SB-111 (0-0.5')

Phoenix I.D.: AR89521

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1260	ND	370	ug/Kg	07/02/09		MH	SW 8082
PCB-1262	ND	370	ug/Kg	07/02/09		MH	SW 8082
PCB-1268	ND	370	ug/Kg	07/02/09		MH	SW 8082
QA/QC Surrogates							
% DCBP	>130		%	07/02/09		MH	SW 8082
% TCMX	70		%	07/02/09		MH	SW 8082
SPLP Semivolatiles by SIM							
2-Methylnaphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthylene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Anthracene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benz(a)anthracene	ND	0.06	ug/L	07/16/09		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.08	ug/L	07/16/09		KCA	8270(SIM)
Benzo(ghi)perylene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Chrysene	ND	4.8	ug/L	07/16/09		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Fluoranthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Fluorene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Naphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Phenanthrene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Pyrene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	07/16/09		KCA	8270(SIM)
% Nitrobenzene-d5	75		%	07/16/09		KCA	8270(SIM)
% Terphenyl-d14	55		%	07/16/09		KCA	8270(SIM)
QC for Semi-Volatile	Completed			07/02/09		KCA	
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Acenaphthene	1600	1300	ug/Kg	07/01/09		KCA	SW 8270
Acenaphthylene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Anthracene	1500	1300	ug/Kg	07/01/09		KCA	SW 8270
Benz(a)anthracene	3900	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(a)pyrene	4000	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(b)fluoranthene	5400	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(ghi)perylene	5500	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(k)fluoranthene	2000	1300	ug/Kg	07/01/09		KCA	SW 8270
Chrysene	4200	1300	ug/Kg	07/01/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Fluoranthene	7900	1300	ug/Kg	07/01/09		KCA	SW 8270
Fluorene	1400	1300	ug/Kg	07/01/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	3400	1300	ug/Kg	07/01/09		KCA	SW 8270
Naphthalene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Phenanthrene	9600	1300	ug/Kg	07/01/09		KCA	SW 8270
Pyrene	6200	1300	ug/Kg	07/01/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	84		%	07/01/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-13

SB-111 (0-0.5')

Phoenix I.D.: AR89521

Parameter	Result	RL	Units	Date	Time	By	Reference
% Nitrobenzene-d5	92		%	07/01/09		KCA	SW 8270
% Terphenyl-d14	55		%	07/01/09		KCA	SW 8270

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

Comments:

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:	SOIL	Collected by:	RM	06/30/09	14:12
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89522

Project ID: AMERBELLE
Client ID: 993090630-14

SB-111 (0-0.5') Field Duplicate

Parameter	Result	RL	Units	Date	Time	By	Reference	
Percent Solid	92		%	06/30/09		M-JL	E160.3	
Soil Extraction for PCB	Completed			06/30/09		QB/D	SW3545	
Soil Extraction SVOA BN	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
SPLP ETPH Extraction	Completed			07/15/09		O/K	SW 3510/3520	
SPLP Extraction for Organics	Completed			07/14/09		E	EPA1312	
SPLP Semivolatiles (SIM) Ext.	Completed			07/14/09		O/K	SW3510/3520	
SPLP TPH by GC (Ext. Products)								
Ext. Petroleum HC	ND	0.1	mg/L	07/16/09		JRB	CT ETPH	1
Identification	ND		mg/L	07/16/09		JRB	CT ETPH	1
TPH by GC (Extractable Products)								
Ext. Petroleum HC	2400	110	mg/Kg	07/01/09		JRB	CT ETPH	
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH	
QA/QC Surrogates								
% n-Pentacosane	Diluted Out		%	07/01/09		JRB	CT ETPH	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	07/02/09		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	07/02/09		MH	SW 8082	
QA/QC Surrogates								
% DCBP	>130		%	07/02/09		MH	SW 8082	

Project ID: AMERBELLE SB-111 (0-0.5') Field Duplicate Phoenix I.D.: AR89522
Client ID: 993090630-14

Parameter	Result	RL	Units	Date	Time	By	Reference
% TCMX	71		%	07/02/09		MH	SW 8082
SPLP Semivolatiles by SIM							
2-Methylnaphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Acenaphthylene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Anthracene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benz(a)anthracene	ND	0.06	ug/L	07/16/09		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.08	ug/L	07/16/09		KCA	8270(SIM)
Benzo(ghi)perylene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Chrysene	ND	4.8	ug/L	07/16/09		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Fluoranthene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Fluorene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.2	ug/L	07/16/09		KCA	8270(SIM)
Naphthalene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
Phenanthrene	ND	0.3	ug/L	07/16/09		KCA	8270(SIM)
Pyrene	ND	10	ug/L	07/16/09		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	07/16/09		KCA	8270(SIM)
% Nitrobenzene-d5	71		%	07/16/09		KCA	8270(SIM)
% Terphenyl-d14	54		%	07/16/09		KCA	8270(SIM)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Acenaphthene	3200	1300	ug/Kg	07/01/09		KCA	SW 8270
Acenaphthylene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Anthracene	3500	1300	ug/Kg	07/01/09		KCA	SW 8270
Benz(a)anthracene	11000	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(a)pyrene	10000	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(b)fluoranthene	12000	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(ghi)perylene	8700	1300	ug/Kg	07/01/09		KCA	SW 8270
Benzo(k)fluoranthene	5900	1300	ug/Kg	07/01/09		KCA	SW 8270
Chrysene	11000	1300	ug/Kg	07/01/09		KCA	SW 8270
Dibenz(a,h)anthracene	2100	1300	ug/Kg	07/01/09		KCA	SW 8270
Fluoranthene	16000	1300	ug/Kg	07/01/09		KCA	SW 8270
Fluorene	2100	1300	ug/Kg	07/01/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	6700	1300	ug/Kg	07/01/09		KCA	SW 8270
Naphthalene	ND	1300	ug/Kg	07/01/09		KCA	SW 8270
Phenanthrene	14000	1300	ug/Kg	07/01/09		KCA	SW 8270
Pyrene	12000	1300	ug/Kg	07/01/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	81		%	07/01/09		KCA	SW 8270
% Nitrobenzene-d5	78		%	07/01/09		KCA	SW 8270
% Terphenyl-d14	46		%	07/01/09		KCA	SW 8270

Project ID: AMERBELLE SB-111 (0-0.5') Field Duplicate Phoenix I.D.: AR89522
Client ID: 993090630-14

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:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards,
but contains a distribution in the C18 to C36 range. The sample was quantitated against a C9-C36 standard.

DUPLICATE 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

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:	SOIL	Collected by:	RM	06/30/09	14:46
Location Code:	F&O	Received by:	LB	06/30/09	15:52
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	2008037A20				

Laboratory Data

SDG ID: GAR89509
Phoenix ID: AR89523

Project ID: AMERBELLE
Client ID: 993090630-15 SB-103 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 3.6	3.6	mg/Kg	07/07/09		EK	SW6010	
Arsenic	9.3	0.7	mg/Kg	07/02/09		LK	SW6010	
Barium	87.9	0.36	mg/Kg	07/02/09		LK	SW6010	
Cadmium	< 0.36	0.36	mg/Kg	07/02/09		LK	SW6010	
Chromium	15.4	0.36	mg/Kg	07/02/09		LK	SW6010	
Copper	46.5	0.36	mg/kg	07/02/09		LK	SW6010	
Mercury	1.36	0.07	mg/Kg	07/01/09		TH	SW-7471	
Nickel	9.87	0.36	mg/Kg	07/02/09		LK	SW6010	
Lead	272	3.6	mg/Kg	07/07/09		EK	SW6010	
Selenium	< 1.8	1.8	mg/Kg	07/02/09		LK	SW6010	
SPLP Mercury	< 0.001	0.001	mg/L	07/27/09		RS	1312/245.1	
SPLP Lead	0.107	0.015	mg/L	07/27/09		EK	E1312/SW6010	
Zinc	73.8	0.36	mg/Kg	07/02/09		LK	SW6010	
Percent Solid	94		%	06/30/09		M-JL	E160.3	
Ammonia as Nitrogen	100	37	mg/Kg	07/02/09		WHM	E350.1	
Soil Extraction for SVOA	Completed			06/30/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			06/30/09		QS/D	3545	
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O		
Mercury Digestion	Completed			07/01/09		E	SW7471	
SPLP Digestion Mercury	Completed			07/27/09		E	E1312/SW7470	
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312	
Total Metals Digest	Completed			07/01/09		AG/Q	SW846 - 3050	
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005	
Field Extraction	Completed			06/30/09		RM	SW5035	1
Methanol	BDL	1.07	mg/Kg	07/09/09		***	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1

Project ID: AMERBELLE
Client ID: 993090630-15

SB-103 (1.5-2')

Phoenix I.D.: AR89523

Parameter	Result	RL	Units	Date	Time	By	Reference
Formaldehyde	< 2000	2000	ug/kg	07/05/09		RM	SW8315 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloroethene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,1-Dichloropropene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,2-Dichloropropane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,3-Dichloropropane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
2,2-Dichloropropane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
2-Chlorotoluene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
2-Hexanone	ND	27	ug/Kg	06/30/09		HM	SW8260
2-Isopropyltoluene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
4-Chlorotoluene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
4-Methyl-2-pentanone	ND	27	ug/Kg	06/30/09		HM	SW8260
Acetone	ND	110	ug/Kg	06/30/09		HM	SW8260
Acrylonitrile	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Benzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Bromobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Bromochloromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Bromodichloromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Bromoform	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Bromomethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Carbon Disulfide	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Carbon tetrachloride	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Chlorobenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Chloroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Chloroform	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Chloromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Dibromochloromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Dibromoethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Dibromomethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Dichlorodifluoromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Ethylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Hexachlorobutadiene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Isopropylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090630-15

SB-103 (0.5-2')

Phoenix I.D.: AR89523

Parameter	Result	RL	Units	Date	Time	By	Reference
m&p-Xylene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Methyl Ethyl Ketone	ND	33	ug/Kg	06/30/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/30/09		HM	SW8260
Methylene chloride	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Naphthalene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
n-Butylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
n-Propylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
o-Xylene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
p-Isopropyltoluene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
sec-Butylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Styrene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
tert-Butylbenzene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Tetrachloroethene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/30/09		HM	SW8260
Toluene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Total Xylenes	ND	5.5	ug/Kg	06/30/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/30/09		HM	SW8260
Trichloroethene	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Trichlorofluoromethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.5	ug/Kg	06/30/09		HM	SW8260
Vinyl chloride	ND	5.5	ug/Kg	06/30/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	129		%	06/30/09		HM	SW8260
% Bromofluorobenzene	60		%	06/30/09		HM	SW8260
% Dibromofluoromethane	108		%	06/30/09		HM	SW8260
% Toluene-d8	88		%	06/30/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,2,4-Trichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,2-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,3-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
1,4-Dichlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4,5-Trichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4,6-Trichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dichlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dimethylphenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrophenol	ND	550	ug/Kg	07/01/09		HM	SW 8270
2,4-Dinitrotoluene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2,6-Dinitrotoluene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Chloronaphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Chlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Methylnaphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Methylphenol (o-cresol)	ND	340	ug/Kg	07/01/09		HM	SW 8270
2-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
2-Nitrophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	07/01/09		HM	SW 8270
3,3'-Dichlorobenzidine	ND	410	ug/Kg	07/01/09		HM	SW 8270
3-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-15

SB-103 (0.5-2')

Phoenix I.D.: AR89523

Parameter	Result	RL	Units	Date	Time	By	Reference
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
4-Bromophenyl phenyl ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
4-Chloro-3-methylphenol	ND	410	ug/Kg	07/01/09		HM	SW 8270
4-Chloroaniline	ND	410	ug/Kg	07/01/09		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
4-Nitroaniline	ND	550	ug/Kg	07/01/09		HM	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Acenaphthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Acenaphthylene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Acetophenone	ND	340	ug/Kg	07/01/09		HM	SW 8270
Aniline	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Anthracene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Azobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benz(a)anthracene	560	340	ug/Kg	07/01/09		HM	SW 8270
Benzidine	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(a)pyrene	560	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(b)fluoranthene	950	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(ghi)perylene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzo(k)fluoranthene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Benzoic acid	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Benzyl butyl phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroethyl)ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	340	ug/Kg	07/01/09		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Carbazole	ND	1000	ug/Kg	07/01/09		HM	SW 8270
Chrysene	1000	340	ug/Kg	07/01/09		HM	SW 8270
Dibenz(a,h)anthracene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Dibenzofuran	ND	340	ug/Kg	07/01/09		HM	SW 8270
Diethyl phthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Dimethylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Di-n-butylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Di-n-octylphthalate	ND	340	ug/Kg	07/01/09		HM	SW 8270
Fluoranthene	1300	340	ug/Kg	07/01/09		HM	SW 8270
Fluorene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorobutadiene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachlorocyclopentadiene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Hexachloroethane	ND	340	ug/Kg	07/01/09		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Isophorone	ND	340	ug/Kg	07/01/09		HM	SW 8270
Naphthalene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Nitrobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodimethylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
N-Nitrosodiphenylamine	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pentachloronitrobenzene	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pentachlorophenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
Phenanthrene	730	340	ug/Kg	07/01/09		HM	SW 8270
Phenol	ND	340	ug/Kg	07/01/09		HM	SW 8270
Pyrene	1100	340	ug/Kg	07/01/09		HM	SW 8270

Project ID: AMERBELLE
Client ID: 993090630-15

SB-103 (0.5-2')

Phoenix I.D.: AR89523

Parameter	Result	RL	Units	Date	Time	By	Reference
Pyridine	ND	340	ug/Kg	07/01/09		HM	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	82		%	07/01/09		HM	SW 8270
% 2-Fluorobiphenyl	67		%	07/01/09		HM	SW 8270
% 2-Fluorophenol	80		%	07/01/09		HM	SW 8270
% Nitrobenzene-d5	79		%	07/01/09		HM	SW 8270
% Phenol-d5	84		%	07/01/09		HM	SW 8270
% Terphenyl-d14	78		%	07/01/09		HM	SW 8270
TPH by GC (Extractable Products)							
Ext. Petroleum HC	600	10	mg/Kg	07/01/09		JRB	CT ETPH
Identification	**		mg/Kg	07/01/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	Interference		%	07/01/09		JRB	CT ETPH

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards,
but contains a distribution in the C14 to C36 range. The sample was quantitated against a C9-C36 standard.
**Poor surrogate and IS recovery was observed for volatiles due to matrix interference. The sample was analyzed twice with similar results.

*** 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.: GAR89509

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
QA/QC Batch 130317, QC Sample No: AR89146 (AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518)									
ICP Metals - Soil									
Arsenic	BDL	96.7	90.7	92.9	2.4	83.1	84.9	2.1	
Barium	BDL	2.70	96.6	99.1	2.6	41.6	76.5	59.1	3
Cadmium	BDL	NC	92.2	90.9	1.4	90.8	92.5	1.9	
Chromium	BDL	1.10	97.6	101	3.4	93.4	96.2	3.0	
Copper	BDL	9.30	96.4	97.8	1.4	91.2	94.6	3.7	
Lead	BDL	6.10	91.4	102	11.0	50.1	109	74.0	3
Nickel	BDL	32.8	95.2	93.1	2.2	89.3	91.4	2.3	
Selenium	BDL	NC	85.9	86.1	0.2	80.1	81.7	2.0	
Silver	BDL	NC	86.7	88.4	1.9	87.0	89.1	2.4	
Zinc	BDL	6.10	94.9	93.6	1.4	32.7	63.4	63.9	3
QA/QC Batch 130399, QC Sample No: AR89453 (AR89519)									
ICP Metals - Aqueous									
Arsenic	BDL	NC	93.4	92.1	1.4	91.1	92.6	1.6	
Barium	BDL	0.70	98.8	97.1	1.7	95.0	96.3	1.4	
Cadmium	BDL	NC	97.9	96.2	1.8	94.8	95.5	0.7	
Chromium	BDL	NC	100	98.2	1.8	97.7	98.6	0.9	
Copper	BDL	NC	98.5	97.2	1.3	98.7	99.5	0.8	
Lead	BDL	NC	95.7	94.6	1.2	94.0	94.6	0.6	
Nickel	BDL	NC	97.3	94.9	2.5	94.5	95.4	0.9	
Selenium	BDL	NC	93.1	92.6	0.5	92.4	93.3	1.0	
Silver	BDL	NC	97.6	96.4	1.2	98.3	99.2	0.9	
Zinc	BDL	NC	98.4	96.9	1.5	98.2	97.6	0.6	
QA/QC Batch 130440, QC Sample No: AR89453 (AR89519)									
Mercury	BDL	NC	98.9	98.0	0.9	100	98.0	2.0	
QA/QC Batch 130437, QC Sample No: AR89523 (AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518, AR89520, AR89523)									
Mercury	BDL	10.5	90.1	90.9	0.9	74.3	NC	NC	
QA/QC Batch 130469, QC Sample No: AR90015 (AR89520, AR89523)									
ICP Metals - Soil									
Arsenic	BDL	NC	89.5	91.9	2.6	91.8	94.1	2.5	
Barium	BDL	11.1	90.1	91.9	2.0	81.9	89.5	8.9	
Cadmium	BDL	NC	92.9	90.9	2.2	85.7	87.8	2.4	
Chromium	BDL	8.40	93.0	94.9	2.0	88.8	94.3	6.0	
Copper	BDL	0.90	106	97.0	8.9	>130	>130	NC	3

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Lead	BDL	NC	91.2	92.2	1.1	86.2	88.4	2.5	
Nickel	BDL	6.80	93.4	92.4	1.1	83.5	86.1	3.1	
Selenium	BDL	NC	86.5	86.1	0.5	87.7	89.9	2.5	
Silver	BDL	NC	90.6	89.9	0.8	>130	>130	NC	3
Zinc	BDL	2.50	91.3	92.6	1.4	98.5	97.6	0.9	
QA/QC Batch 132362, QC Sample No: AR97648 (AR89515, AR89517, AR89520, AR89523)									
ICP Metals - Aqueous Extraction									
Arsenic	BDL	NC	111	110	0.9	110	110	0.0	
Barium	BDL	0.30	99.2	98.7	0.5	96.4	97.4	1.0	
Cadmium	BDL	NC	104	103	1.0	102	103	1.0	
Chromium	BDL	NC	102	101	1.0	101	102	1.0	
Copper	BDL	1.50	116	115	0.9	115	115	0.0	
Lead	BDL	NC	102	101	1.0	100	101	1.0	
Nickel	BDL	NC	104	102	1.9	101	101	0.0	
Selenium	BDL	NC	122	121	0.8	121	121	0.0	
Silver	BDL	NC	113	111	1.8	112	112	0.0	
Zinc	BDL	0.10	111	109	1.8	101	104	2.9	
QA/QC Batch 132363, QC Sample No: AR97751 (AR89517, AR89520, AR89523)									
Mercury			101	97.9	3.1	84.8	84.8	0.0	

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

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130456, QC Sample No: AR89629 (AR89519, AR89520, AR89523)								
Ammonia as Nitrogen	BDL	4.70	102			100		
QA/QC Batch 130524, QC Sample No: AR90211 (AR89514, AR89517)								
Ammonia as Nitrogen	BDL	1.50	102			97.4		

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

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July 29, 2009

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QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130409, QC Sample No: AR88982 (AR89519)							
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	96	124	25.5			
% n-Pentacosane	ND						
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 130298, QC Sample No: AR89053 (AR89511, AR89512, AR89520, AR89523)							
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	73	68	7.1	75	80	6.5
1,2,4-Trichlorobenzene	ND	72	68	5.7	74	78	5.3
1,2-Dichlorobenzene	ND	67	65	3.0	68	73	7.1
1,3-Dichlorobenzene	ND	66	64	3.1	67	71	5.8
1,4-Dichlorobenzene	ND	67	64	4.6	68	73	7.1
2,4,5-Trichlorophenol	ND	68	60	12.5	69	77	11.0
2,4,6-Trichlorophenol	ND	72	66	8.7	75	79	5.2
2,4-Dichlorophenol	ND	67	64	4.6	70	76	8.2
2,4-Dimethylphenol	ND	36	34	5.7	39	42	7.4
2,4-Dinitrophenol	ND	<30	<30	NC	NC	NC	NC
2,4-Dinitrotoluene	ND	78	70	10.8	78	85	8.6
2,6-Dinitrotoluene	ND	74	67	9.9	75	81	7.7
2-Chloronaphthalene	ND	76	69	9.7	78	81	3.8
2-Chlorophenol	ND	64	62	3.2	66	70	5.9
2-Methylnaphthalene	ND	69	64	7.5	70	76	8.2
2-Methylphenol (o-cresol)	ND	58	56	3.5	59	64	8.1
2-Nitroaniline	ND	72	77	6.7	70	63	10.5
2-Nitrophenol	ND	66	54	20.0	62	68	9.2
3&4-Methylphenol (m&p-cresol)	ND	62	58	6.7	62	70	12.1
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	79	75	5.2	74	76	2.7
4,6-Dinitro-2-methylphenol	ND	57	<30	NC	47	40	16.1
4-Bromophenyl phenyl ether	ND	75	72	4.1	77	86	11.0
4-Chloro-3-methylphenol	ND	60	57	5.1	60	68	12.5
4-Chloroaniline	ND	50	48	4.1	48	51	6.1
4-Chlorophenyl phenyl ether	ND	82	76	7.6	84	92	9.1
4-Nitroaniline	ND	73	68	7.1	75	80	6.5
4-Nitrophenol	ND	70	60	15.4	70	68	2.9
Acenaphthene	ND	78	73	6.6	80	85	6.1
Acenaphthylene	ND	70	66	5.9	72	77	6.7
Acetophenone	ND	68	64	6.1	67	73	8.6

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	79	74	6.5	83	89	7.0
Azobenzene	ND	68	62	9.2	68	73	7.1
Benz(a)anthracene	ND	75	70	6.9	79	84	6.1
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	78	72	8.0	80	87	8.4
Benzo(b)fluoranthene	ND	80	74	7.8	82	88	7.1
Benzo(ghi)perylene	ND	81	73	10.4	81	88	8.3
Benzo(k)fluoranthene	ND	77	74	4.0	82	88	7.1
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	72	68	5.7	78	77	1.3
Bis(2-chloroethoxy)methane	ND	71	66	7.3	72	77	6.7
Bis(2-chloroethyl)ether	ND	71	66	7.3	71	74	4.1
Bis(2-chloroisopropyl)ether	ND	65	62	4.7	65	69	6.0
Bis(2-ethylhexyl)phthalate	ND	74	70	5.6	77	79	2.6
Carbazole	ND	81	77	5.1	80	73	9.2
Chrysene	ND	75	71	5.5	79	84	6.1
Dibenz(a,h)anthracene	ND	83	75	10.1	82	90	9.3
Dibenzofuran	ND	76	70	8.2	78	86	9.8
Diethyl phthalate	ND	78	72	8.0	79	85	7.3
Dimethylphthalate	ND	76	72	5.4	79	85	7.3
Di-n-butylphthalate	ND	91	79	14.1	96	94	2.1
Di-n-octylphthalate	ND	63	60	4.9	65	69	6.0
Fluoranthene	ND	105	93	12.1	116	111	4.4
Fluorene	ND	82	75	8.9	83	90	8.1
Hexachlorobenzene	ND	72	65	10.2	71	74	4.1
Hexachlorobutadiene	ND	70	66	5.9	73	76	4.0
Hexachlorocyclopentadiene	ND	89	89	0.0	94	104	10.1
Hexachloroethane	ND	66	62	6.3	65	70	7.4
Indeno(1,2,3-cd)pyrene	ND	81	74	9.0	80	88	9.5
Isophorone	ND	72	67	7.2	72	76	5.4
Naphthalene	ND	72	67	7.2	73	78	6.6
Nitrobenzene	ND	65	61	6.3	65	69	6.0
N-Nitrosodimethylamine	ND	41	41	0.0	43	50	15.1
N-Nitrosodi-n-propylamine	ND	59	55	7.0	57	62	8.4
N-Nitrosodiphenylamine	ND	78	73	6.6	79	86	8.5
Pentachloronitrobenzene	ND	79	72	9.3	81	84	3.6
Pentachlorophenol	ND	53	<30	NC	67	78	15.2
Phenanthrene	ND	75	69	8.3	77	83	7.5
Phenol	ND	65	63	3.1	61	79	25.7
Pyrene	ND	109	95	13.7	120	117	2.5
Pyridine	ND	36	36	0.0	39	37	5.3
% 2,4,6-Tribromophenol	73	68	59	14.2	68	74	8.5
% 2-Fluorobiphenyl	65	67	64	4.6	68	72	5.7
% 2-Fluorophenol	67	66	66	0.0	69	74	7.0
% Nitrobenzene-d5	60	58	55	5.3	59	63	6.6
% Phenol-d5	64	64	63	1.6	66	71	7.3
% Terphenyl-d14	94	87	79	9.6	97	95	2.1

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130480, QC Sample No: AR89275 (AR89514, AR89517, AR89519, AR89520, AR89523)							
Formaldehyde							
Formaldehyde	BDL	107			120	105	13.3
QA/QC Batch 130624, QC Sample No: AR89343 (AR89519)							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	106	106	0.0	117	115	1.7
1,1,1-Trichloroethane	ND	120	112	6.9	127	124	2.4
1,1,2,2-Tetrachloroethane	ND	84	84	0.0	94	92	2.2
1,1,2-Trichloroethane	ND	97	98	1.0	110	104	5.6
1,1-Dichloroethane	ND	108	103	4.7	105	111	5.6
1,1-Dichloroethene	ND	105	98	6.9	98	112	13.3
1,1-Dichloropropene	ND	118	109	7.9	120	123	2.5
1,2,3-Trichlorobenzene	ND	111	108	2.7	94	107	12.9
1,2,3-Trichloropropane	ND	128	127	0.8	123	106	14.8
1,2,4-Trichlorobenzene	ND	103	93	10.2	98	104	5.9
1,2,4-Trimethylbenzene	ND	100	94	6.2	97	98	1.0
1,2-Dibromo-3-chloropropane	ND	93	100	7.3	91	93	2.2
1,2-Dichlorobenzene	ND	99	92	7.3	101	100	1.0
1,2-Dichloroethane	ND	122	120	1.7	140	133	5.1
1,2-Dichloropropane	ND	91	88	3.4	96	96	0.0
1,3,5-Trimethylbenzene	ND	96	91	5.3	95	96	1.0
1,3-Dichlorobenzene	ND	97	93	4.2	97	98	1.0
1,3-Dichloropropane	ND	101	100	1.0	106	107	0.9
1,4-Dichlorobenzene	ND	90	86	4.5	91	91	0.0
2,2-Dichloropropane	ND	81	73	10.4	64	64	0.0
2-Chlorotoluene	ND	91	86	5.6	89	91	2.2
2-Hexanone	ND	81	92	12.7	86	97	12.0
2-Isopropyltoluene	ND	98	92	6.3	95	96	1.0
4-Chlorotoluene	ND	99	97	2.0	94	96	2.1
4-Methyl-2-pentanone	ND	93	103	10.2	119	114	4.3
Acetone	ND	112	107	4.6	127	139	9.0
Acrylonitrile	ND	104	109	4.7	112	114	1.8
Benzene	ND	95	92	3.2	99	102	3.0
Bromobenzene	ND	94	90	4.3	94	94	0.0
Bromochloromethane	ND	116	112	3.5	122	120	1.7
Bromodichloromethane	ND	115	113	1.8	125	120	4.1
Bromoform	ND	114	113	0.9	133	123	7.8
Bromomethane	ND	87	88	1.1	78	101	25.7
Carbon Disulfide	ND	105	99	5.9	90	107	17.3
Carbon tetrachloride	ND	>130	124	NC	137	138	0.7
Chlorobenzene	ND	96	93	3.2	98	98	0.0
Chloroethane	ND	109	108	0.9	83	120	36.5
Chloroform	ND	114	111	2.7	121	118	2.5
Chloromethane	ND	92	87	5.6	82	96	15.7
cis-1,2-Dichloroethene	ND	108	105	2.8	107	109	1.9
cis-1,3-Dichloropropene	ND	98	97	1.0	102	105	2.9
Dibromochloromethane	ND	105	106	0.9	119	115	3.4
Dibromoethane	ND	98	101	3.0	110	111	0.9

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromomethane	ND	103	101	2.0	115	108	6.3
Dichlorodifluoromethane	ND	119	113	5.2	117	126	7.4
Ethylbenzene	ND	96	94	2.1	99	100	1.0
Hexachlorobutadiene	ND	101	94	7.2	98	99	1.0
Isopropylbenzene	ND	87	80	8.4	86	90	4.5
m&p-Xylene	ND	99	97	2.0	103	103	0.0
Methyl ethyl ketone	ND	83	96	14.5	101	109	7.6
Methyl t-butyl ether (MTBE)	ND	118	121	2.5	125	133	6.2
Methylene chloride	ND	109	108	0.9	101	116	13.8
Naphthalene	ND	93	92	1.1	84	99	16.4
n-Butylbenzene	ND	100	93	7.3	96	98	2.1
n-Propylbenzene	ND	94	88	6.6	89	91	2.2
o-Xylene	ND	100	98	2.0	104	105	1.0
p-Isopropyltoluene	ND	99	93	6.3	94	97	3.1
sec-Butylbenzene	ND	95	88	7.7	91	93	2.2
Styrene	ND	102	101	1.0	108	108	0.0
tert-Butylbenzene	ND	96	91	5.3	95	96	1.0
Tetrachloroethene	ND	94	90	4.3	95	98	3.1
Tetrahydrofuran (THF)	ND	93	106	13.1	112	110	1.8
Toluene	ND	94	92	2.2	99	99	0.0
trans-1,2-Dichloroethene	ND	106	98	7.8	96	108	11.8
trans-1,3-Dichloropropene	ND	106	105	0.9	112	112	0.0
trans-1,4-dichloro-2-butene	ND	82	82	0.0	80	77	3.8
Trichloroethene	ND	94	89	5.5	98	101	3.0
Trichlorofluoromethane	ND	125	127	1.6	128	128	0.0
Trichlorotrifluoroethane	ND	113	105	7.3	105	116	10.0
Vinyl chloride	ND	101	98	3.0	88	111	23.1
% 1,2-dichlorobenzene-d4	105	102	101	1.0	102	101	1.0
% Bromofluorobenzene	93	113	113	0.0	120	115	4.3
% Dibromofluoromethane	110	115	119	3.4	118	116	1.7
% Toluene-d8	100	97	100	3.0	101	99	2.0

Comment:

LFB was analyzed with this batch instead of matrix spike

QA/QC Batch 130408, QC Sample No: AR89453 (AR89519)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	86	86	0.0			
1,2,4-Trichlorobenzene	ND	80	79	1.3	75	66	12.8
1,2-Dichlorobenzene	ND	77	82	6.3	77	68	12.4
1,3-Dichlorobenzene	ND	69	78	12.2	72	62	14.9
1,4-Dichlorobenzene	ND	92	112	19.6	85	107	22.9
2,4,5-Trichlorophenol	ND	87	83	4.7	92	80	14.0
2,4,6-Trichlorophenol	ND	82	79	3.7	74	68	8.5
2,4-Dichlorophenol	ND	82	75	8.9	79	63	22.5
2,4-Dimethylphenol	ND	<30	37	NC	52	39	28.6
2,4-Dinitrophenol	ND	<30	<30	NC	67	51	27.1
2,4-Dinitrotoluene	ND	93	90	3.3	96	87	9.8
2,6-Dinitrotoluene	ND	96	96	0.0	102	95	7.1
2-Chloronaphthalene	ND	93	87	6.7	89	86	3.4

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
2-Chlorophenol	ND	68	76	11.1	70	61	13.7
2-Methylnaphthalene	ND	90	84	6.9	88	75	16.0
2-Methylphenol (o-cresol)	ND	69	76	9.7	72	60	18.2
2-Nitroaniline	ND	>130	>130	NC	103	124	18.5
2-Nitrophenol	ND	90	82	9.3	88	80	9.5
3&4-Methylphenol (m&p-cresol)	ND	71	77	8.1	81	64	23.4
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC			
3-Nitroaniline	ND	>130	>130	NC	87	113	26.0
4,6-Dinitro-2-methylphenol	ND	52	65	22.2	91	78	15.4
4-Bromophenyl phenyl ether	ND	92	96	4.3	88	80	9.5
4-Chloro-3-methylphenol	ND	87	84	3.5	83	67	21.3
4-Chloroaniline	ND	57	76	28.6			
4-Chlorophenyl phenyl ether	ND	101	94	7.2	90	81	10.5
4-Nitroaniline	ND	109	105	3.7	104	94	10.1
4-Nitrophenol	ND	54	53	1.9	97	91	6.4
Acenaphthene	ND	92	87	5.6	98	89	9.6
Acenaphthylene	ND	93	89	4.4	82	80	2.5
Acetophenone	ND	81	83	2.4			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	86	87	1.2	92	82	11.5
Azobenzene	ND	98	94	4.2			
Benz(a)anthracene	ND	90	91	1.1	93	75	21.4
Benzidine	ND	N/A	N/A	NC			
Benzo(a)pyrene	ND	86	88	2.3	76	62	20.3
Benzo(b)fluoranthene	ND	90	91	1.1	81	69	16.0
Benzo(ghi)perylene	ND	97	100	3.0	105	79	28.3
Benzo(k)fluoranthene	ND	88	95	7.7	90	65	32.3
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	92	80	14.0	104	87	17.8
Bis(2-chloroethoxy)methane	ND	102	98	4.0	97	79	20.5
Bis(2-chloroethyl)ether	ND	78	86	9.8	82	69	17.2
Bis(2-chloroisopropyl)ether	ND	87	96	9.8	85	77	9.9
Bis(2-ethylhexyl)phthalate	ND	111	111	0.0	126	87	36.6
Carbazole	ND	129	>130	NC			
Chrysene	ND	94	100	6.2	87	72	18.9
Dibenz(a,h)anthracene	ND	94	100	6.2	101	76	28.2
Dibenzofuran	ND	94	90	4.3	93	90	3.3
Diethyl phthalate	ND	99	90	9.5	95	79	18.4
Dimethylphthalate	ND	101	94	7.2	93	86	7.8
Di-n-butylphthalate	ND	87	93	6.7	93	83	11.4
Di-n-octylphthalate	ND	112	108	3.6	91	63	36.4
Fluoranthene	ND	75	78	3.9	106	101	4.8
Fluorene	ND	102	96	6.1	99	94	5.2
Hexachlorobenzene	ND	86	95	9.9	83	79	4.9
Hexachlorobutadiene	ND	74	71	4.1	67	60	11.0
Hexachlorocyclopentadiene	ND	<30	<30	NC			
Hexachloroethane	ND	73	81	10.4	77	68	12.4
Indeno(1,2,3-cd)pyrene	ND	95	99	4.1	101	75	29.5
Isophorone	ND	88	95	7.7	93	77	18.8

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Naphthalene	ND	85	87	2.3	94	84	11.2
Nitrobenzene	ND	84	86	2.4	86	75	13.7
N-Nitrosodimethylamine	ND	58	66	12.9	56	66	16.4
N-Nitrosodi-n-propylamine	ND	75	86	13.7	75	68	9.8
N-Nitrosodiphenylamine	ND	>130	123	NC	118	111	6.1
Pentachloronitrobenzene	ND	82	82	0.0			
Pentachlorophenol	ND	33	31	6.3	97	81	18.0
Phenanthrene	ND	84	87	3.5	100	89	11.6
Phenol	ND	71	82	14.4	105	90	15.4
Pyrene	ND	72	79	9.3	109	104	4.7
Pyridine	ND	<30	<30	NC			
% 2,4,6-Tribromophenol	79	80	80	0.0	100	90	10.5
% 2-Fluorobiphenyl	71	81	82	1.2	77	70	9.5
% 2-Fluorophenol	61	61	73	17.9	68	59	14.2
% Nitrobenzene-d5	71	77	87	12.2	82	70	15.8
% Phenol-d5	63	71	83	15.6	75	64	15.8
% Terphenyl-d14	60	56	64	13.3	70	62	12.1

QA/QC Batch 130457, QC Sample No: AR89509 (AR89509, AR89510, AR89515, AR89516, AR89518)

Volatiles

1,1,1,2-Tetrachloroethane	ND	94	98	4.2	97	97	0.0	
1,1,1-Trichloroethane	ND	95	102	7.1	101	99	2.0	
1,1,2,2-Tetrachloroethane	ND	97	89	8.6	86	85	1.2	
1,1,2-Trichloroethane	ND	96	99	3.1	101	96	5.1	
1,1-Dichloroethane	ND	99	105	5.9	104	98	5.9	
1,1-Dichloroethene	ND	95	101	6.1	106	96	9.9	
1,1-Dichloropropene	ND	97	97	0.0	100	96	4.1	
1,2,3-Trichlorobenzene	ND	100	103	3.0	90	92	2.2	
1,2,3-Trichloropropane	ND	75	70	6.9	63	85	29.7	3
1,2,4-Trichlorobenzene	ND	97	100	3.0	86	90	4.5	
1,2,4-Trimethylbenzene	ND	103	102	1.0	98	101	3.0	
1,2-Dibromo-3-chloropropane	ND	90	90	0.0	86	83	3.6	
1,2-Dichlorobenzene	ND	104	104	0.0	98	99	1.0	
1,2-Dichloroethane	ND	101	98	3.0	101	96	5.1	
1,2-Dichloropropane	ND	101	99	2.0	104	98	5.9	
1,3,5-Trimethylbenzene	ND	102	101	1.0	98	101	3.0	
1,3-Dichlorobenzene	ND	104	105	1.0	96	99	3.1	
1,3-Dichloropropane	ND	105	104	1.0	103	98	5.0	
1,4-Dichlorobenzene	ND	104	105	1.0	96	99	3.1	
2,2-Dichloropropane	ND	90	96	6.5	91	89	2.2	
2-Chlorotoluene	ND	104	102	1.9	99	103	4.0	
2-Hexanone	ND	<70	<70	NC	59	57	3.4	
2-Isopropyltoluene	ND	103	104	1.0	99	100	1.0	
4-Chlorotoluene	ND	107	106	0.9	98	103	5.0	
4-Methyl-2-pentanone	ND	86	83	3.6	87	78	10.9	
Acetone	ND	74	<70	NC	56	59	5.2	
Acrylonitrile	ND	97	94	3.1	89	88	1.1	
Benzene	ND	98	98	0.0	105	100	4.9	
Bromobenzene	ND	107	102	4.8	101	102	1.0	

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromochloromethane	ND	102	105	2.9	101	98	3.0
Bromodichloromethane	ND	100	95	5.1	97	93	4.2
Bromoform	ND	79	82	3.7	78	77	1.3
Bromomethane	ND	88	88	0.0	92	97	5.3
Carbon Disulfide	ND	89	96	7.6	97	88	9.7
Carbon tetrachloride	ND	88	88	0.0	93	104	11.2
Chlorobenzene	ND	102	104	1.9	105	103	1.9
Chloroethane	ND	94	101	7.2	107	97	9.8
Chloroform	ND	100	105	4.9	103	97	6.0
Chloromethane	ND	84	87	3.5	93	95	2.1
cis-1,2-Dichloroethene	ND	103	106	2.9	104	99	4.9
cis-1,3-Dichloropropene	ND	96	94	2.1	97	93	4.2
Dibromochloromethane	ND	92	91	1.1	88	89	1.1
Dibromoethane	ND	99	96	3.1	101	95	6.1
Dibromomethane	ND	100	97	3.0	100	95	5.1
Dichlorodifluoromethane	ND	80	86	7.2	91	94	3.2
Ethylbenzene	ND	99	102	3.0	102	102	0.0
Hexachlorobutadiene	ND	95	97	2.1	90	93	3.3
Isopropylbenzene	ND	100	94	6.2	100	105	4.9
m&p-Xylene	ND	100	102	2.0	103	102	1.0
Methyl ethyl ketone	ND	78	74	5.3	66	71	7.3
Methyl t-butyl ether (MTBE)	ND	95	95	0.0	100	88	12.8
Methylene chloride	ND	98	104	5.9	97	87	10.9
Naphthalene	ND	98	99	1.0	93	92	1.1
n-Butylbenzene	ND	102	104	1.9	97	101	4.0
n-Propylbenzene	ND	108	103	4.7	99	105	5.9
o-Xylene	ND	98	102	4.0	103	101	2.0
p-Isopropyltoluene	ND	94	93	1.1	88	91	3.4
sec-Butylbenzene	ND	101	100	1.0	99	102	3.0
Styrene	ND	98	102	4.0	102	100	2.0
tert-Butylbenzene	ND	102	99	3.0	99	102	3.0
Tetrachloroethene	ND	102	98	4.0	101	102	1.0
Tetrahydrofuran (THF)	ND	94	88	6.6	84	83	1.2
Toluene	ND	98	99	1.0	106	101	4.8
trans-1,2-Dichloroethene	ND	99	106	6.8	105	96	9.0
trans-1,3-Dichloropropene	ND	94	95	1.1	94	91	3.2
trans-1,4-dichloro-2-butene	ND	75	70	6.9	63	85	29.7
Trichloroethene	ND	105	103	1.9	114	109	4.5
Trichlorofluoromethane	ND	99	104	4.9	101	93	8.2
Trichlorotrifluoroethane	ND	94	97	3.1	102	93	9.2
Vinyl chloride	ND	88	98	10.8	101	96	5.1
% 1,2-dichlorobenzene-d4	101	100	99	1.0	98	99	1.0
% Bromofluorobenzene	92	93	99	6.3	98	97	1.0
% Dibromofluoromethane	99	98	100	2.0	96	97	1.0
% Toluene-d8	97	99	100	1.0	105	100	4.9

Comment:

A blank MS/MSD was analzyed with this batch.

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130927, QC Sample No: AR89511 (ar89511, ar89512, ar89514, ar89517, AR89523)							
Glycols							
Diethylene glycol							
Ethylene glycol	ND	82			104	107	2.8
Ethylene glycol monobutyl ether							
Propylene glycol	ND	84			99	91	8.4
QA/QC Batch 131409, QC Sample No: AR89514 (AR89514, AR89521, AR89522)							
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	80	84	4.9			
Acenaphthene	ND	77	82	6.3			
Acenaphthylene	ND	79	83	4.9			
Anthracene	ND	93	95	2.1			
Benz(a)anthracene	ND	88	92	4.4			
Benzo(a)pyrene	ND	84	88	4.7			
Benzo(b)fluoranthene	ND	91	95	4.3			
Benzo(ghi)perylene	ND	85	89	4.6			
Benzo(k)fluoranthene	ND	91	93	2.2			
Chrysene	ND	87	90	3.4			
Dibenz(a,h)anthracene	ND	87	91	4.5			
Fluoranthene	ND	86	91	5.6			
Fluorene	ND	84	84	0.0			
Indeno(1,2,3-cd)pyrene	ND	87	91	4.5			
Naphthalene	ND	80	81	1.2			
Phenanthrene	ND	85	87	2.3			
Pyrene	ND	86	91	5.6			
% 2-Fluorobiphenyl	67	74	80	7.8			
% Nitrobenzene-d5	71	97	102	5.0			
% Terphenyl-d14	65	68	73	7.1			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 130404, QC Sample No: AR89521 (AR89521, AR89522)							
Polychlorinated Biphenyls							
PCB-1016	ND	88	98	10.8	69	63	9.1
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	89	102	13.6	100	113	12.2
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	91	84	81	3.6	82	97	16.8
% TCMX (Surrogate Rec)	78	56	59	5.2	51	79	43.1
QA/QC Batch 130394, QC Sample No: AR89521 (AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518, AR89520, AR89521, AR89522, AR89523)							
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	66	66	0.0			

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
% n-Pentacosane	58	60	86	35.6				

Comment:

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QA/QC Batch 130395, QC Sample No: AR89521 (AR89521, AR89522)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	73	72	1.4				
Acenaphthene	ND	83	70	17.0				
Acenaphthylene	ND	81	70	14.6				
Anthracene	ND	82	77	6.3				
Benz(a)anthracene	ND	86	82	4.8				
Benzo(a)pyrene	ND	85	84	1.2				
Benzo(b)fluoranthene	ND	86	82	4.8				
Benzo(ghi)perylene	ND	86	84	2.4				
Benzo(k)fluoranthene	ND	86	84	2.4				
Chrysene	ND	82	74	10.3				
Dibenz(a,h)anthracene	ND	82	81	1.2				
Fluoranthene	ND	80	83	3.7				
Fluorene	ND	84	77	8.7				
Indeno(1,2,3-cd)pyrene	ND	84	82	2.4				
Naphthalene	ND	74	78	5.3				
Phenanthrene	ND	74	74	0.0				
Pyrene	ND	82	83	1.2				
% 2-Fluorobiphenyl	68	73	66	10.1				
% Nitrobenzene-d5	76	81	73	10.4				
% Terphenyl-d14	55	75	72	4.1				

Comment:

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QA/QC Batch 130455, QC Sample No: AR89589 (AR89511, AR89512, AR89513, AR89514, AR89517, AR89520, AR89523)

Volatiles

1,1,1,2-Tetrachloroethane	ND	90	81	10.5	85	93	9.0	
1,1,1-Trichloroethane	ND	95	89	6.5	86	102	17.0	
1,1,2,2-Tetrachloroethane	ND	87	81	7.1	94	100	6.2	
1,1,2-Trichloroethane	ND	96	89	7.6	83	94	12.4	
1,1-Dichloroethane	ND	96	87	9.8	90	103	13.5	
1,1-Dichloroethene	ND	96	100	4.1	86	107	21.8	
1,1-Dichloropropene	ND	91	83	9.2	81	95	15.9	
1,2,3-Trichlorobenzene	ND	93	94	1.1	55	50	9.5	3
1,2,3-Trichloropropane	ND	<70	<70	NC	65	71	8.8	3
1,2,4-Trichlorobenzene	ND	84	83	1.2	64	61	4.8	3
1,2,4-Trimethylbenzene	ND	88	84	4.7	31	36	14.9	3
1,2-Dibromo-3-chloropropane	ND	94	83	12.4	89	89	0.0	
1,2-Dichlorobenzene	ND	94	97	3.1	88	92	4.4	
1,2-Dichloroethane	ND	98	93	5.2	89	95	6.5	
1,2-Dichloropropane	ND	95	89	6.5	86	99	14.1	
1,3,5-Trimethylbenzene	ND	87	84	3.5	84	97	14.4	
1,3-Dichlorobenzene	ND	89	83	7.0	88	95	7.7	
1,3-Dichloropropane	ND	98	83	16.6	93	101	8.2	
1,4-Dichlorobenzene	ND	89	82	8.2	88	95	7.7	

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
2,2-Dichloropropane	ND	90	86	4.5	79	93	16.3	
2-Chlorotoluene	ND	88	82	7.1	97	105	7.9	
2-Hexanone	ND	76	74	2.7	58	61	5.0	
2-Isopropyltoluene	ND	90	87	3.4	84	90	6.9	
4-Chlorotoluene	ND	90	86	4.5	93	103	10.2	
4-Methyl-2-pentanone	ND	94	95	1.1	75	79	5.2	
Acetone	ND	90	103	13.5	<30	<30	NC	
Acrylonitrile	ND	94	87	7.7	86	89	3.4	
Benzene	ND	94	85	10.1	84	93	10.2	
Bromobenzene	ND	93	85	9.0	92	97	5.3	
Bromochloromethane	ND	99	88	11.8	89	103	14.6	
Bromodichloromethane	ND	93	87	6.7	80	92	14.0	
Bromoform	ND	78	<70	NC	65	73	11.6	3
Bromomethane	ND	76	103	30.2	80	103	25.1	
Carbon Disulfide	ND	97	105	7.9	74	90	19.5	
Carbon tetrachloride	ND	84	79	6.1	72	84	15.4	
Chlorobenzene	ND	93	87	6.7	86	94	8.9	
Chloroethane	ND	93	103	10.2	87	106	19.7	
Chloroform	ND	95	90	5.4	90	103	13.5	
Chloromethane	ND	81	108	28.6	77	96	22.0	
cis-1,2-Dichloroethene	ND	99	89	10.6	89	100	11.6	
cis-1,3-Dichloropropene	ND	93	86	7.8	80	88	9.5	
Dibromochloromethane	ND	85	71	17.9	77	87	12.2	
Dibromoethane	ND	96	97	1.0	82	90	9.3	
Dibromomethane	ND	95	90	5.4	87	92	5.6	
Dichlorodifluoromethane	ND	75	101	29.5	74	88	17.3	
Ethylbenzene	ND	90	84	6.9	71	76	6.8	
Hexachlorobutadiene	ND	82	85	3.6	43	40	7.2	3
Isopropylbenzene	ND	85	80	6.1	92	99	7.3	
m&p-Xylene	ND	90	86	4.5	71	79	10.7	
Methyl ethyl ketone	ND	96	93	3.2	67	75	11.3	
Methyl t-butyl ether (MTBE)	ND	95	96	1.0	87	110	23.4	
Methylene chloride	ND	92	96	4.3	92	109	16.9	
Naphthalene	ND	94	89	5.5	<30	<30	NC	3
n-Butylbenzene	ND	81	89	9.4	74	76	2.7	
n-Propylbenzene	ND	86	84	2.4	77	80	3.8	
o-Xylene	ND	94	90	4.3	84	95	12.3	
p-Isopropyltoluene	ND	78	77	1.3	75	78	3.9	
sec-Butylbenzene	ND	86	84	2.4	82	85	3.6	
Styrene	ND	93	90	3.3	80	86	7.2	
tert-Butylbenzene	ND	89	83	7.0	91	94	3.2	
Tetrachloroethene	ND	89	77	14.5	88	93	5.5	
Tetrahydrofuran (THF)	ND	90	86	4.5	82	88	7.1	
Toluene	ND	93	88	5.5	76	90	16.9	
trans-1,2-Dichloroethene	ND	96	105	9.0	88	112	24.0	
trans-1,3-Dichloropropene	ND	93	90	3.3	77	86	11.0	
trans-1,4-dichloro-2-butene	ND	<70	<70	NC	65	71	8.8	
Trichloroethene	ND	95	88	7.7	87	98	11.9	
Trichlorofluoromethane	ND	98	104	5.9	83	100	18.6	

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Trichlorotrifluoroethane	ND	94	101	7.2	82	99	18.8
Vinyl chloride	ND	90	106	16.3	79	102	25.4
% 1,2-dichlorobenzene-d4	101	100	112	11.3	95	98	3.1
% Bromofluorobenzene	92	98	103	5.0	92	94	2.2
% Dibromofluoromethane	99	100	98	2.0	102	102	0.0
% Toluene-d8	97	102	104	1.9	96	101	5.1

QA/QC Batch 130464, QC Sample No: AR89932 (AR89514, AR89517)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	61	82	29.4	80	78	2.5
1,2,4-Trichlorobenzene	ND	60	75	22.2	71	72	1.4
1,2-Dichlorobenzene	ND	71	90	23.6	72	81	11.8
1,3-Dichlorobenzene	ND	62	82	27.8	68	81	17.4
1,4-Dichlorobenzene	ND	65	82	23.1	66	74	11.4
2,4,5-Trichlorophenol	ND	69	75	8.3	85	88	3.5
2,4,6-Trichlorophenol	ND	66	87	27.5	79	80	1.3
2,4-Dichlorophenol	ND	65	84	25.5	80	73	9.2
2,4-Dimethylphenol	ND	50	59	16.5	55	61	10.3
2,4-Dinitrophenol	ND	<30	<30	NC	NC	NC	NC
2,4-Dinitrotoluene	ND	70	81	14.6	83	84	1.2
2,6-Dinitrotoluene	ND	66	80	19.2	84	83	1.2
2-Chloronaphthalene	ND	67	88	27.1	78	78	0.0
2-Chlorophenol	ND	70	88	22.8	67	83	21.3
2-Methylnaphthalene	ND	68	81	17.4	77	82	6.3
2-Methylphenol (o-cresol)	ND	65	81	21.9	70	84	18.2
2-Nitroaniline	ND	>130	>130	NC	NC	NC	NC
2-Nitrophenol	ND	56	75	29.0	74	69	7.0
3&4-Methylphenol (m&p-cresol)	ND	67	85	23.7	34	42	21.1
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	>130	>130	NC	NC	NC	NC
4,6-Dinitro-2-methylphenol	ND	<30	<30	NC	<30	<30	NC
4-Bromophenyl phenyl ether	ND	74	89	18.4	81	82	1.2
4-Chloro-3-methylphenol	ND	66	80	19.2	83	81	2.4
4-Chloroaniline	ND	128	>130	NC	NC	NC	NC
4-Chlorophenyl phenyl ether	ND	68	88	25.6	81	76	6.4
4-Nitroaniline	ND	84	107	24.1	91	86	5.6
4-Nitrophenol	ND	64	89	32.7	80	75	6.5
Acenaphthene	ND	65	83	24.3	78	74	5.3
Acenaphthylene	ND	66	82	21.6	74	75	1.3
Acetophenone	ND	68	87	24.5	75	84	11.3
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	73	88	18.6	86	82	4.8
Azobenzene	ND	69	89	25.3	75	77	2.6
Benz(a)anthracene	ND	73	92	23.0	83	84	1.2
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	76	92	19.0	84	85	1.2
Benzo(b)fluoranthene	ND	75	90	18.2	84	86	2.4
Benzo(ghi)perylene	ND	69	83	18.4	76	77	1.3
Benzo(k)fluoranthene	ND	75	91	19.3	84	89	5.8

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	77	96	22.0	86	85	1.2
Bis(2-chloroethoxy)methane	ND	66	88	28.6	86	83	3.6
Bis(2-chloroethyl)ether	ND	65	91	33.3	72	80	10.5
Bis(2-chloroisopropyl)ether	ND	69	90	26.4	73	82	11.6
Bis(2-ethylhexyl)phthalate	ND	80	101	23.2	90	88	2.2
Carbazole	ND	97	112	14.4	102	108	5.7
Chrysene	ND	74	90	19.5	83	81	2.4
Dibenz(a,h)anthracene	ND	68	82	18.7	76	79	3.9
Dibenzofuran	ND	67	87	26.0	81	77	5.1
Diethyl phthalate	ND	75	91	19.3	85	81	4.8
Dimethylphthalate	ND	74	90	19.5	88	82	7.1
Di-n-butylphthalate	ND	76	92	19.0	83	84	1.2
Di-n-octylphthalate	ND	81	99	20.0	91	88	3.4
Fluoranthene	ND	74	90	19.5	84	83	1.2
Fluorene	ND	72	86	17.7	90	83	8.1
Hexachlorobenzene	ND	78	83	6.2	81	82	1.2
Hexachlorobutadiene	ND	55	76	32.1	68	64	6.1
Hexachlorocyclopentadiene	ND	30	40	28.6	<30	<30	NC
Hexachloroethane	ND	61	82	29.4	62	79	24.1
Indeno(1,2,3-cd)pyrene	ND	71	81	13.2	76	77	1.3
Isophorone	ND	73	91	22.0	87	86	1.2
Naphthalene	ND	64	81	23.4	81	85	4.8
Nitrobenzene	ND	69	86	21.9	69	84	19.6
N-Nitrosodimethylamine	ND	58	75	25.6	52	66	23.7
N-Nitrosodi-n-propylamine	ND	71	92	25.8	76	89	15.8
N-Nitrosodiphenylamine	ND	84	103	20.3	100	91	9.4
Pentachloronitrobenzene	ND	78	82	5.0	87	79	9.6
Pentachlorophenol	ND	50	60	18.2	87	85	2.3
Phenanthrene	ND	70	87	21.7	80	77	3.8
Phenol	ND	66	90	30.8	67	80	17.7
Pyrene	ND	73	92	23.0	82	82	0.0
Pyridine	ND	52	63	19.1	54	60	10.5
% 2,4,6-Tribromophenol	83	76	97	24.3	91	92	1.1
% 2-Fluorobiphenyl	67	61	73	17.9	70	63	10.5
% 2-Fluorophenol	85	67	91	30.4	72	84	15.4
% Nitrobenzene-d5	78	66	86	26.3	73	78	6.6
% Phenol-d5	83	72	92	24.4	77	86	11.0
% Terphenyl-d14	64	61	76	21.9	65	64	1.6

QA/QC Batch 130556, QC Sample No: AR90019 (ar89515, ar89517, ar89523)

Volatiles

1,1,1,2-Tetrachloroethane	ND	97	98	1.0	90	91	1.1
1,1,1-Trichloroethane	ND	100	100	0.0	97	94	3.1
1,1,2,2-Tetrachloroethane	ND	94	93	1.1	98	94	4.2
1,1,2-Trichloroethane	ND	93	99	6.3	90	91	1.1
1,1-Dichloroethane	ND	103	105	1.9	99	96	3.1
1,1-Dichloroethene	ND	100	106	5.8	98	97	1.0
1,1-Dichloropropene	ND	103	104	1.0	92	92	0.0

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND	113	112	0.9	90	88	2.2
1,2,3-Trichloropropane	ND	72	<70	NC	93	90	3.3
1,2,4-Trichlorobenzene	ND	115	116	0.9	93	89	4.4
1,2,4-Trimethylbenzene	ND	108	107	0.9	98	94	4.2
1,2-Dibromo-3-chloropropane	ND	92	91	1.1	87	86	1.2
1,2-Dichlorobenzene	ND	107	107	0.0	98	95	3.1
1,2-Dichloroethane	ND	101	99	2.0	96	93	3.2
1,2-Dichloropropane	ND	99	102	3.0	93	94	1.1
1,3,5-Trimethylbenzene	ND	106	103	2.9	99	95	4.1
1,3-Dichlorobenzene	ND	112	110	1.8	97	95	2.1
1,3-Dichloropropane	ND	104	104	0.0	97	96	1.0
1,4-Dichlorobenzene	ND	111	110	0.9	97	95	2.1
2,2-Dichloropropane	ND	97	100	3.0	89	89	0.0
2-Chlorotoluene	ND	109	104	4.7	101	96	5.1
2-Hexanone	ND	73	<70	NC	57	55	3.6
2-Isopropyltoluene	ND	104	105	1.0	96	94	2.1
4-Chlorotoluene	ND	113	110	2.7	98	96	2.1
4-Methyl-2-pentanone	ND	90	88	2.2	80	82	2.5
Acetone	ND	77	70	9.5	61	53	14.0
Acrylonitrile	ND	95	97	2.1	90	89	1.1
Benzene	ND	100	98	2.0	95	94	1.1
Bromobenzene	ND	107	101	5.8	98	93	5.2
Bromochloromethane	ND	104	106	1.9	98	96	2.1
Bromodichloromethane	ND	99	98	1.0	89	89	0.0
Bromoform	ND	81	84	3.6	76	78	2.6
Bromomethane	ND	96	96	0.0	93	87	6.7
Carbon Disulfide	ND	107	114	6.3	86	87	1.2
Carbon tetrachloride	ND	92	91	1.1	85	85	0.0
Chlorobenzene	ND	107	107	0.0	97	96	1.0
Chloroethane	ND	98	106	7.8	98	99	1.0
Chloroform	ND	101	104	2.9	98	99	1.0
Chloromethane	ND	100	102	2.0	86	81	6.0
cis-1,2-Dichloroethene	ND	106	107	0.9	97	96	1.0
cis-1,3-Dichloropropene	ND	97	94	3.1	89	89	0.0
Dibromochloromethane	ND	92	94	2.2	86	85	1.2
Dibromoethane	ND	94	99	5.2	88	92	4.4
Dibromomethane	ND	98	97	1.0	92	92	0.0
Dichlorodifluoromethane	ND	100	101	1.0	80	77	3.8
Ethylbenzene	ND	105	106	0.9	97	97	0.0
Hexachlorobutadiene	ND	104	103	1.0	92	86	6.7
Isopropylbenzene	ND	103	99	4.0	102	94	8.2
m&p-Xylene	ND	107	107	0.0	98	96	2.1
Methyl ethyl ketone	ND	83	76	8.8	67	66	1.5
Methyl t-butyl ether (MTBE)	ND	93	97	4.2	91	91	0.0
Methylene chloride	ND	102	108	5.7	96	99	3.1
Naphthalene	ND	98	100	2.0	91	88	3.4
n-Butylbenzene	ND	115	115	0.0	99	97	2.0
n-Propylbenzene	ND	111	109	1.8	101	97	4.0
o-Xylene	ND	105	108	2.8	97	98	1.0

QA/QC Data

SDG I.D.: GAR89509

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
p-Isopropyltoluene	ND	99	99	0.0	88	86	2.3
sec-Butylbenzene	ND	104	104	0.0	99	95	4.1
Styrene	ND	106	108	1.9	94	96	2.1
tert-Butylbenzene	ND	103	101	2.0	99	94	5.2
Tetrachloroethene	ND	111	106	4.6	99	93	6.3
Tetrahydrofuran (THF)	ND	92	90	2.2	90	86	4.5
Toluene	ND	100	98	2.0	92	94	2.2
trans-1,2-Dichloroethene	ND	105	112	6.5	98	103	5.0
trans-1,3-Dichloropropene	ND	97	97	0.0	86	86	0.0
trans-1,4-dichloro-2-butene	ND	72	<70	NC	93	90	3.3
Trichloroethene	ND	105	103	1.9	95	93	2.1
Trichlorofluoromethane	ND	106	113	6.4	94	93	1.1
Trichlorotrifluoroethane	ND	102	109	6.6	95	93	2.1
Vinyl chloride	ND	97	109	11.7	89	91	2.2
% 1,2-dichlorobenzene-d4	100	97	99	2.0	99	99	0.0
% Bromofluorobenzene	93	94	101	7.2	95	100	5.1
% Dibromofluoromethane	97	101	99	2.0	99	98	1.0
% Toluene-d8	97	97	99	2.0	96	100	4.1

QA/QC Batch 130926, QC Sample No: AR90557 (ar89519)

Glycols

Diethylene glycol							
Ethylene glycol	ND	107			104	108	3.8
Ethylene glycol monobutyl ether							
Propylene glycol	ND	109			105	94	11.1

QA/QC Batch 131408, QC Sample No: AR93338 (AR89521, AR89522)

Total Petroleum Hydrocarbons

Total Petroleum Hydrocarbons							
	ND	70	76	8.2			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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

Sample Criteria Exceedences Report

GAR89509

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR89514	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1600	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	1600	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2400	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	2400	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2400	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1600	350	1000	1000	ug/Kg
AR89514	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	1600	350	1000	1000	ug/Kg
AR89515	F&O	AS-SM	Arsenic	mg/kg	CT	Inorganic Substances	RES DEC (mg/kg)	22.9	0.7	10	10	mg/Kg
AR89517	F&O	$8260MAR	Chloromethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	54	54	ug/Kg
AR89517	F&O	$8260MAR	Vinyl chloride	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	40	40	ug/Kg
AR89517	F&O	$8260MAR	Bromomethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	200	200	ug/Kg
AR89517	F&O	$8260MAR	1,1-Dichloroethene	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	140	140	ug/Kg
AR89517	F&O	$8260MAR	Methylene chloride	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	100	100	ug/Kg
AR89517	F&O	$8260MAR	Acrylonitrile	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	10	10	ug/Kg
AR89517	F&O	$8260MAR	Chloroform	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	120	120	ug/Kg
AR89517	F&O	$8260MAR	Carbon tetrachloride	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	100	100	ug/Kg
AR89517	F&O	$8260MAR	Benzene	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	20	20	ug/Kg
AR89517	F&O	$8260MAR	1,2-Dichloroethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	20	20	ug/Kg
AR89517	F&O	$8260MAR	Trichloroethene	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	2000	280	100	100	ug/Kg
AR89517	F&O	$8260MAR	1,2-Dichloropropane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	100	100	ug/Kg
AR89517	F&O	$8260MAR	Bromodichloromethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	11	11	ug/Kg
AR89517	F&O	$8260MAR	1,1,2-Trichloroethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	100	100	ug/Kg
AR89517	F&O	$8260MAR	Dibromoethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	10	10	ug/Kg
AR89517	F&O	$8260MAR	Dibromoethane	mg/kg	CT	Volatile Organic Compound	RES DEC (mg/kg)	ND	280	7	7	ug/Kg
AR89517	F&O	$8260MAR	Tetrachloroethene	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	36000	1400	100	100	ug/Kg
AR89517	F&O	$8260MAR	Tetrachloroethene	mg/kg	CT	Volatile Organic Compound	RES DEC (mg/kg)	36000	1400	12000	12000	ug/Kg
AR89517	F&O	$8260MAR	Dibromochloromethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	10	10	ug/Kg
AR89517	F&O	$8260MAR	1,1,1,2-Tetrachloroethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	20	20	ug/Kg
AR89517	F&O	$8260MAR	Bromoform	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	80	80	ug/Kg
AR89517	F&O	$8260MAR	1,1,2,2-Tetrachloroethane	mg/kg	CT	Volatile Organic Compound	GA/GAA PMC (mg/kg)	ND	280	10	10	ug/Kg
AR89517	F&O	$8270-SMR	Bis(2-chloroethyl)ether	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Bis(2-chloroethyl)ether	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	2-Chlorophenol	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Hexachloroethane	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	2-Nitrophenol	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1100	1100	ug/Kg
AR89517	F&O	$8270-SMR	2-Methylnaphthalene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	980	980	ug/Kg
AR89517	F&O	$8270-SMR	N-Nitrosodiphenylamine	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Hexachlorobenzene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GAR89509

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR89517	F&O	$8270-SMR	Hexachlorobenzene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Pentachlorophenol	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Bis(2-ethylhexyl)phthalate	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	3,3'-Dichlorobenzidine	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	2300	1400	1400	ug/Kg
AR89517	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	$8270-SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	ND	1900	1000	1000	ug/Kg
AR89517	F&O	AS-SM	Arsenic	mg/kg	CT	Inorganic Substances	RES DEC (mg/kg)	10.8	0.7	10	10	mg/Kg
AR89517	F&O	PB-SM	Lead	mg/kg	CT	Inorganic Substances	RES DEC (mg/kg)	6030	37	400	400	mg/Kg
AR89517	F&O	SPLP-PB	SPLP Lead	mg/l	CT	Inorganic Substances	GA/GAA PMC (mg/l)**	0.127	0.015	0.015	0.015	mg/L
AR89521	F&O	$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	9600	1300	4000	4000	ug/Kg
AR89521	F&O	$8100SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7900	1300	5600	5600	ug/Kg
AR89521	F&O	$8100SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	6200	1300	4000	4000	ug/Kg
AR89521	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3900	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	3900	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5400	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	5400	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2000	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4000	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	4000	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3400	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	3400	1300	1000	1000	ug/Kg
AR89521	F&O	$8100SMR	Benzo(ghi)perylene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5500	1300	4200	4200	ug/Kg
AR89522	F&O	$8100SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	14000	1300	4000	4000	ug/Kg
AR89522	F&O	$8100SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	16000	1300	5600	5600	ug/Kg
AR89522	F&O	$8100SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	12000	1300	4000	4000	ug/Kg
AR89522	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	11000	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	11000	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	12000	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	12000	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5900	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	10000	1300	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GAR89509

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR89522	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	10000	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	6700	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	6700	1300	1000	1000	ug/Kg
AR89522	F&O	$8100SMR	Benzo(ghi)perylene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	8700	1300	4200	4200	ug/Kg
AR89523	F&O	SPLP-PB	SPLP Lead	mg/l	CT	Inorganic Substances	GA/GAA PMC (mg/l)**	0.107	0.015	0.015	0.015	mg/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): AR89509, AR89510, AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518, AR89519, AR89520, AR89521, AR89522, AR89523

Sampling Date(s): 6/30/2009

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? See Section: VOA Narration.	☐ 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

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR89509

AR89517 required dilutions for both the volatile and semi-volatile analyses due to the large amount of petroleum in the sample, the requested reporting levels could not be achieved.

8270 Semi-volatile Organics:
Only the PAH constituents are reported as requested on the chain-of-custody for some of the samples.

ETPH Narration

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

Instrument: Au-fid1 07/01/09-3 (AR89511, AR89519)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: There were no outliers.

Printed Name Jeff Bucko
Position: Chemist
Date: 7/1/2009

Instrument: Au-xl1 07/01/09-2 (AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518, AR89520, AR89521, AR89522, AR89523)

Initial Calibration (AUXL1-042409) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C9, C10

Printed Name Jeff Bucko
Position: Chemist
Date: 7/1/2009

QC Comments: QC Batch 30394 06/30/09 (AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518, AR89520, AR89521, AR89522, AR89523)

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QC Comments: QC Batch 30409 06/30/09 (AR89519)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 31408 07/15/09 (AR89521, AR89522)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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QC (Site Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 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.

QC (Batch Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

Mercury Narration

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

Instrument: Merlin 07/27/09-1 (AR89517, AR89520, AR89523)

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: 7/27/2009

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: Mercury

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.

QC (Batch 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.

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SDG I.D.: GAR89509

ICP Narration

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

Instrument: Icp7 07/01/09-1 (AR89511, AR89512, AR89513, AR89514, AR89515, AR89516, AR89517, AR89518)

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: 7/1/2009

Instrument: Icp7 07/02/09-1 (AR89514, AR89517, AR89520, AR89523)

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: 7/2/2009

Instrument: Icp7 07/07/09-1 (AR89514, AR89517, AR89520, AR89523)

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: 7/7/2009

Instrument: Icp9 07/27/09-1 (AR89515, AR89517, AR89520, AR89523)

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

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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.

PAH Narration

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

Instrument: Chem07 07/01/09-1 (AR89521, AR89522)

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

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.

Initial Calibration (Chem07/BN_0624):
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: None

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: None.

Printed Name Keith Aloisa
Position: Chemist
Date: 7/1/2009

QC Comments: QC Batch 30395 06/30/09 (AR89521, AR89522)

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QC (Site Specific)

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

All LCSD 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.

PAHSIM Narration

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

QC Comments: QC Batch 31409 07/15/09 (AR89514, AR89521, AR89522)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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SDG I.D.: GAR89509

QC (Site Specific)

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

All LCSD 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.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Hexachlorocyclopentadiene, N-Nitrosodiphenylamine, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Carbazole, Hexachlorocyclopentadiene, Pyridine

PCB Narration

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

Instrument: Au-ecd1 07/02/09-1 (AR89521, AR89522)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 7/2/2009

QC (Site Specific)

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

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

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.

SVOA Narration

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

Instrument: Chem07 07/02/09-1 (AR89514, AR89517)

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

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.

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

Initial Calibration (Chem07/SV_0624):
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: 4-chloroaniline, 3-nitroaniline, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, 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: 4-Nitroaniline, 2,6-Dinitrotoluene, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Pentachlorophenol

Printed Name Keith Aloisa
Position: Chemist
Date: 7/2/2009

Instrument: Chem09 07/01/09-1 (AR89511, AR89512, AR89520, AR89523)

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

Initial Calibration (Chem09/SV_0630):
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: Hexachlorocyclopentadiene, 3-nitroaniline, 2,4-dinitrophenol, 2-nitroaniline, 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: Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol

Printed Name Harry Mullin
Position: Chemist
Date: 7/1/2009

Instrument: Chem09 07/06/09-1 (AR89517)

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

Initial Calibration (Chem09/SV_0630):
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: Hexachlorocyclopentadiene, 3-nitroaniline, 2,4-dinitrophenol, 2-nitroaniline, Pentachlorophenol

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

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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: 4-Chloroaniline, 3-Nitroaniline

Printed Name Keith Aloisa
Position: Chemist
Date: 7/6/2009

QC Comments: QC Batch 30395 06/30/09 (AR89521, AR89522)

*The MS/MSD could not be analyzed because of matrix interference. The LCS was within QA/QC criteria.

QC Comments: QC Batch 31409 07/15/09 (AR89514, AR89521, AR89522)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

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

All LCSD 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.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, Hexachlorocyclopentadiene, N-Nitrosodiphenylamine, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Chloroaniline, Carbazole, Hexachlorocyclopentadiene, Pentachlorophenol, Pyridine

SVOASIM Narration

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

Instrument: Chem04 07/01/09-1 (AR89519)

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_0630):
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:

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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

RCP Certification Report

July 29, 2009

SDG I.D.: GAR89509

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: 7/1/2009

Instrument: Chem04 07/16/09-1 (AR89514, AR89521, AR89522)

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: Pentachlorophenol, Hexachloroethane

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: 7/16/2009

QC Comments: QC Batch 31409 07/15/09 (AR89514, AR89521, AR89522)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

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

All LCSD 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.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Hexachlorocyclopentadiene, N-Nitrosodiphenylamine, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Carbazole, Hexachlorocyclopentadiene, Pyridine

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR89509

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

AR89515 (993090630-07): The surrogate Dibromofluoromethane exhibited a negative interference. The sample was re-analyzed with similar results indicating a matrix effect.

Instrument: Chem08 06/30/09-3 (AR89519)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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%: 1,1,1-Trichloroethane, Carbon Tetrachloride

Printed Name Raman Makol
Position: Chemist
Date: 6/30/2009

Instrument: Chem11 06/30/09-1 (AR89511, AR89512, AR89513, AR89514, AR89517, AR89520, AR89523)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: 1,2,3-Trichloropropane, trans-1,4-Dichloro-2-butene 2-Hexanone

Printed Name Harry Mullin
Position: Chemist
Date: 6/30/2009

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

July 29, 2009

SDG I.D.: GAR89509

Instrument: Chem11 06/30/09-2 (AR89509, AR89510, AR89515, AR89516, AR89518)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: acrolein, Acetone, 2-Hexanone Methyl Ethyl Ketone, 1,2,3-Trichloropropane, trans-1,4-Dichloro-2-butene

Printed Name Harry Mullin
Position: Chemist
Date: 6/30/2009

Instrument: Chem11 07/01/09-1 (AR89515, AR89517, AR89523)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: acrolein, 2-Hexanone

Printed Name Harry Mullin
Position: Chemist
Date: 7/1/2009

Instrument: Chem11 07/02/09-1 (AR89517)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: acrolein, Acetone, Methyl Ethyl Ketone, 2-Hexanone

Printed Name Harry Mullin
Position: Chemist
Date: 7/2/2009

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

RCP Certification Report

July 29, 2009

SDG I.D.: GAR89509

QC (Site Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 2-Hexanone

All LCSD recoveries were within 70 - 130 with the following exceptions: 2-Hexanone, Acetone

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

All MSD recoveries were within 70 - 130 with the following exceptions: 2-Hexanone, Acetone

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-Trichloropropane, Carbon tetrachloride, trans-1,4-dichloro-2-butene

All LCSD recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichloropropane, 2-Hexanone, Bromoform, trans-1,4-dichloro-2-butene

Temperature Narration

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

Printed Name Lori Bryda
Position: Login
Date: 7/29/2009 4:08:27 PM

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- [ ] 56 Quarry Road, Trumbull, CT 06611
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- [ ] 78 Interstate Drive, West Springfield, MA 01089
- [ ] 610 Lynndale Court, Suite E, Greenville, NC 27858
- [ ] 24 Madison Avenue Extension, Albany, NY 12203
- [ ] 275 Promenade Street, Suite 350, Providence, RI 02908
- [ ] 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
- [ ] Other _____

10°

CHAIN-OF-CUSTODY RECORD 16686

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

*Surcharge Applies

PROJECT NAME: Amerbelle
PROJECT LOCATION: Vernon, Connecticut
PROJECT NUMBER: 20080371A20
LABORATORY: Phoenix

REPORT TO: Kevin Vanderveer, F+O
INVOICE TO: ↓
P.O. No.: 20080371A20
Sampler's Signature: Renee M Ogin Date: 6/30/09

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)	ETPH (CT ETPH)	Glycols	RCRA 8 metals + Cu, Ni, zinc	Ammonia	methanol	Formaldehyde	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [X] water [ ] $Na(SO_4)_2$	Glass Soil Container (8) oz	Glass Soil Container (2) oz	Other:	Water VOA Vial, [ ] As is [ ] HCl	Glass Amber ( ) ml, [ ] As is [ ] H_2SO_4	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					993090630-01	X	6/30/09	0842	X								1						89509					TB HIGH
2					-02	X		0843	X									2					89510					TB LOW
3					-03	S		0906	X	X	X	X	X				1	2	1	1			89511					
4					-04			0914	X	X	X	X	X				1	2	1	1			89512					
5					-05			1002	X		X		X				1	2	1	2			89513					
6					-06 *			1016	X		X		X				1	2	1	2			89514					
7					-07			1032	X		X		X				1	2	1	2			89515					
8					-08			1058	X		X		X				1	2	1	2			89516					
9					-09 *			1112	X		X		X				1	2	1	1			89517					
10					-10			1134	X		X		X				1	2	1	2			89518					

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Renee M Ogin	[illegible]	6/30	15:52
2				
3				
4				

Reporting and Detection Limit Requirements: GA PMC and ResDEC.

Additional Comments:
RCP Deliverables. 2 trip blanks included.
Hold extra sample volume.
* Added SVOCs, Formaldehyde, Glycols, methanol, and Ammonia

10°

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- ☐ 78 Interstate Drive, West Springfield, MA 01089
- ☐ 610 Lynndale Court, Suite E, Greenville, NC 27858
- ☐ 24 Madison Avenue Extension, Albany, NY 12203
- ☐ 275 Promenade Street, Suite 350, Providence, RI 02908
- ☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
- ☐ Other _____

CHAIN-OF-CUSTODY RECORD 18944

Turnaround
☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☑ Standard (____ days) *Surcharge Applies

PROJECT NAME: Amerbelle
PROJECT LOCATION: Vernon, Connecticut
PROJECT NUMBER: 20080371.A20
LABORATORY: Phoenix

REPORT TO: Kevin Vanderweer
INVOICE TO: ↓
P.O. NO.: 20080371A20
Sampler's Signature: Russell McOsgin Date: 6/30/09

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

Analysis Request / Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	VOCs (8260)	SVOCs (8270)	ETPH (CT ETPH)	Glycols	RCRA 8 metals + Cu, Ni, Zn, Al	Ammonia	Methanol	Formaldehyde/cyde	Soil VOA Vial, [7] methanol	Soil VOA Vial, [7] water	Glass Soil Container (8) oz [ ] Na_2SO_3	Glass Soil Container (4) oz	Other: Glass soil 2oz	Water VOA Vial, [ ] As is [X] HCl	Glass Amber (1000) ml, [X] As is	Plastic - As is, [ ] 250 ml [ ] 500 ml [ ] 1000 ml	Plastic - H_2SO_4, [X] 250 ml [ ] 500 ml [ ] Filtered [X] Unfiltered	Plastic - HNO_3, 250 ml	~~Plastic - NaOH, 250 ml~~	Glass soil 2oz	Vial AS/S	Comments
11					993090630-11	X	6/30/09	1230	X	X	X	X	X	X	X	X						2	2		1	1	4	1		EB 89519
12					-12	S		1328	X	X	X		X	X	X	X	1	2	1	~~4~~ (PW)	2							89520		
13					-13			1410			X									3				89521						*See below MS for analysis MS D
14					-14			1412			X									1				89522						*No charge
15					-15			1446	X	X	X	X	X	X	X	X	1	2	1		2			89523						

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Russell McOsgin	[illegible]	6/30	15:52
2				
3				
4				

Reporting and Detection Limit Requirements: GA PMC + ResDEC

Additional Comments: RCP Deliverables. One equipment blank, one duplicate, one MS/MSD.
*Sample -13 for PAHs (8270) + PCBs also! 1 and -14 1

Shannon - Phoenixlabs

From: "Bobbi - Phoenixlabs" <bobbi@phoenixlabs.com>
To: "'Shannon - Phoenixlabs'" <shannon@phoenixlabs.com>
Sent: Wednesday, July 01, 2009 11:16 AM
Subject: FW: Amerbelle - Additional Analysis Request

Can you please do this and mark the coc..thanks

Bobbi Aloisa
Vice President
Director of Client Services
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040

Ph: 1-888-642-4321
Fx: 1-860-645-0823

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, forwarding, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by e-mail or telephone, and delete the original message immediately. Thank you.

From: Kevin Vanderveer [mailto:KVanderveer@fando.com]
Sent: Wednesday, July 01, 2009 11:12 AM
To: bobbi@phoenixlabs.com
Subject: Amerbelle - Additional Analysis Request

Bobbi,

Could you add SVOCs, formaldehyde, glycols, methanol, and ammonia to the following samples delivered on 6/30/09:

993090630-06
993090630-09

I also noticed that the chain of custody for that day has a note to analyze samples -13 and -14 for PCBs and PAHs and wanted to make sure that didn't missed. It looks like the field person ran out of lines for under "Analysis Request."

Thanks,
Kevin

PHOENIX
Environmental Laboratories, Inc.

Wednesday, July 15, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR90543 - AR90557

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

DMS 7/22/2009

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

PHOENIX
Environmental Laboratories, Inc.

Wednesday, July 22, 2009

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

Client ID: AMERBELLE
Sample ID#s: AR90552, AR90557

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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 7/23/2009 DMS

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

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 28, 2009

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

Project ID: AMERBELLE
Sample ID#s: AR90545, AR90548

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages.

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 7/31/2009 DMS

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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:	SOLID	Collected by:	RM	07/02/09	8:30
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90543

Project ID: AMERBELLE
Client ID: 993090702-16 Trip Blank - high

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	07/06/09		M-JL	E160.3
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1,1-Trichloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1,2-Trichloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloropropene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichloropropane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2-Dichlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloropropane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,3-Dichlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
1,3-Dichloropropane	ND	250	ug/Kg	07/03/09		HM	SW8260
1,4-Dichlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
2,2-Dichloropropane	ND	250	ug/Kg	07/03/09		HM	SW8260
2-Chlorotoluene	ND	250	ug/Kg	07/03/09		HM	SW8260
2-Hexanone	ND	1200	ug/Kg	07/03/09		HM	SW8260
2-Isopropyltoluene	ND	250	ug/Kg	07/03/09		HM	SW8260
4-Chlorotoluene	ND	250	ug/Kg	07/03/09		HM	SW8260
4-Methyl-2-pentanone	ND	1200	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-16

Trip Blank -high

Phoenix I.D.: AR90543

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	5000	ug/Kg	07/03/09		HM	SW8260
Acrylonitrile	ND	500	ug/Kg	07/03/09		HM	SW8260
Benzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Bromobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Bromochloromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Bromodichloromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Bromoform	ND	250	ug/Kg	07/03/09		HM	SW8260
Bromomethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Carbon Disulfide	ND	250	ug/Kg	07/03/09		HM	SW8260
Carbon tetrachloride	ND	250	ug/Kg	07/03/09		HM	SW8260
Chlorobenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Chloroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Chloroform	ND	250	ug/Kg	07/03/09		HM	SW8260
Chloromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
cis-1,2-Dichloroethene	ND	250	ug/Kg	07/03/09		HM	SW8260
cis-1,3-Dichloropropene	ND	250	ug/Kg	07/03/09		HM	SW8260
Dibromochloromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Dibromoethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Dibromomethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Dichlorodifluoromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Ethylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Hexachlorobutadiene	ND	250	ug/Kg	07/03/09		HM	SW8260
Isopropylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
m&p-Xylene	ND	250	ug/Kg	07/03/09		HM	SW8260
Methyl Ethyl Ketone	ND	3000	ug/Kg	07/03/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	07/03/09		HM	SW8260
Methylene chloride	ND	500	ug/Kg	07/03/09		HM	SW8260
Naphthalene	ND	250	ug/Kg	07/03/09		HM	SW8260
n-Butylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
n-Propylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
o-Xylene	ND	250	ug/Kg	07/03/09		HM	SW8260
p-Isopropyltoluene	ND	250	ug/Kg	07/03/09		HM	SW8260
sec-Butylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Styrene	ND	250	ug/Kg	07/03/09		HM	SW8260
tert-Butylbenzene	ND	250	ug/Kg	07/03/09		HM	SW8260
Tetrachloroethene	ND	250	ug/Kg	07/03/09		HM	SW8260
Tetrahydrofuran (THF)	ND	500	ug/Kg	07/03/09		HM	SW8260
Toluene	ND	250	ug/Kg	07/03/09		HM	SW8260
Total Xylenes	ND	250	ug/Kg	07/03/09		HM	SW8260
trans-1,2-Dichloroethene	ND	250	ug/Kg	07/03/09		HM	SW8260
trans-1,3-Dichloropropene	ND	250	ug/Kg	07/03/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	07/03/09		HM	SW8260
Trichloroethene	ND	250	ug/Kg	07/03/09		HM	SW8260
Trichlorofluoromethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Trichlorotrifluoroethane	ND	250	ug/Kg	07/03/09		HM	SW8260
Vinyl chloride	ND	250	ug/Kg	07/03/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/03/09		HM	SW8260
% Bromofluorobenzene	96		%	07/03/09		HM	SW8260
% Dibromofluoromethane	97		%	07/03/09		HM	SW8260
% Toluene-d8	104		%	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-16

Trip Blank -high

Phoenix I.D.: AR90543

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:

Trip blank included. %solids assumed 100%

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:	SOLID	Collected by:	RM	07/02/09	8:30
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90544

Project ID: AMERBELLE
Client ID: 993090702-17 Trip Blank - low

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	07/06/09		M-JL	E160.3
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2-Hexanone	ND	25	ug/Kg	07/03/09		HM	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-17

Trip Blank low

Phoenix I.D.: AR90544

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	100	ug/Kg	07/03/09		HM	SW8260
Acrylonitrile	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Benzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromochloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromoform	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromomethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloroform	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromoethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromomethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Ethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
m&p-Xylene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	07/03/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/03/09		HM	SW8260
Methylene chloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Naphthalene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
o-Xylene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Styrene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/03/09		HM	SW8260
Toluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Total Xylenes	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/03/09		HM	SW8260
Trichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Vinyl chloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/03/09		HM	SW8260
% Bromofluorobenzene	94		%	07/03/09		HM	SW8260
% Dibromofluoromethane	98		%	07/03/09		HM	SW8260
% Toluene-d8	98		%	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-17

Trip Blank -low

Phoenix I.D.: AR90544

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:

Trip blank included. %solids assumed 100%

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:	SOLID	Collected by:	RM	07/02/09	8:45
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90545

Project ID: AMERBELLE
Client ID: 993090702-18

SB-112 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	07/07/09		EK	SW6010
Arsenic	3.1	0.7	mg/Kg	07/04/09		EK	SW6010
Barium	46.4	0.35	mg/Kg	07/07/09		EK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	07/04/09		EK	SW6010
Chromium	18.9	0.35	mg/Kg	07/04/09		EK	SW6010
Copper	36.2	0.35	mg/kg	07/07/09		EK	SW6010
Mercury	0.14	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	8.45	0.35	mg/Kg	07/04/09		EK	SW6010
Lead	190	0.35	mg/Kg	07/07/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/04/09		EK	SW6010
SPLP Lead	< 0.015	0.015	mg/L	07/27/09		EK	E1312/SW6010
Zinc	40.9	0.35	mg/Kg	07/04/09		EK	SW6010
Percent Solid	93		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	07/06/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-18

SB-112 (0.5-2')

Phoenix I.D.: AR90545

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
2-Hexanone	ND	25	ug/Kg	07/06/09		HM	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	07/06/09		HM	SW8260
Acetone	ND	100	ug/Kg	07/06/09		HM	SW8260
Acrylonitrile	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Benzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Bromobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Bromochloromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Bromoform	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Bromomethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Chlorobenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Chloroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Chloroform	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Chloromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Dibromoethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Dibromomethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Ethylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
m&p-Xylene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	07/06/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/06/09		HM	SW8260
Methylene chloride	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Naphthalene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
o-Xylene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-18

SB-112 (0.5-2')

Phoenix I.D.: AR90545

Parameter	Result	RL	Units	Date	Time	By	Reference
Styrene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/06/09		HM	SW8260
Toluene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Total Xylenes	ND	5.0	ug/Kg	07/06/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/06/09		HM	SW8260
Trichloroethene	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	07/06/09		HM	SW8260
Vinyl chloride	ND	5.0	ug/Kg	07/06/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	107		%	07/06/09		HM	SW8260
% Bromofluorobenzene	86		%	07/06/09		HM	SW8260
% Dibromofluoromethane	98		%	07/06/09		HM	SW8260
% Toluene-d8	97		%	07/06/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/06/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/06/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	70		%	07/06/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	300	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	260	250	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	380	250	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	380	250	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	270	250	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	81		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	90		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	60		%	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-18

SB-112 (0.5-2')

Phoenix I.D.: AR90545

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:

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:	SOLID	Collected by:	RM	07/02/09	8:55
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90546

Project ID: AMERBELLE
Client ID: 993090702-19

SB-113 (0.5-4')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	07/07/09		EK	SW6010
Arsenic	2.8	0.7	mg/Kg	07/04/09		EK	SW6010
Barium	62.2	0.35	mg/Kg	07/07/09		EK	SW6010
Cadmium	0.41	0.35	mg/Kg	07/04/09		EK	SW6010
Chromium	21.1	0.35	mg/Kg	07/04/09		EK	SW6010
Copper	19.8	0.35	mg/kg	07/07/09		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	15.0	0.35	mg/Kg	07/04/09		EK	SW6010
Lead	14.8	0.35	mg/Kg	07/04/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/04/09		EK	SW6010
Zinc	59.9	0.35	mg/Kg	07/04/09		EK	SW6010
Percent Solid	92		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/09/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-19

SB-113 (0.5-4')

Phoenix I.D.: AR90546

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
2-Hexanone	ND	25	ug/Kg	07/03/09		HM	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	07/03/09		HM	SW8260
Acetone	ND	100	ug/Kg	07/03/09		HM	SW8260
Acrylonitrile	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Benzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromochloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromoform	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Bromomethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chlorobenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloroform	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Chloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromoethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dibromomethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Ethylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
m&p-Xylene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	07/03/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/03/09		HM	SW8260
Methylene chloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Naphthalene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
o-Xylene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Styrene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-19

SB-113 (0.5-4')

Phoenix I.D.: AR90546

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/03/09		HM	SW8260
Toluene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Total Xylenes	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/03/09		HM	SW8260
Trichloroethene	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	07/03/09		HM	SW8260
Vinyl chloride	ND	5.0	ug/Kg	07/03/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	07/03/09		HM	SW8260
% Bromofluorobenzene	91		%	07/03/09		HM	SW8260
% Dibromofluoromethane	96		%	07/03/09		HM	SW8260
% Toluene-d8	101		%	07/03/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/10/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/10/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	60		%	07/10/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	72		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	84		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	48		%	07/06/09		KCA	SW 8270

Project ID: AMERBELLE SB-113 (0.5-4')
Client ID: 993090702-19

Phoenix I.D.: AR90546

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:

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:	SOLID	Collected by:	RM	07/02/09	9:05
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90547

Project ID: AMERBELLE
Client ID: 993090702-20 SB-114 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	07/07/09		EK	SW6010
Arsenic	1.0	0.7	mg/Kg	07/04/09		EK	SW6010
Barium	31.0	0.37	mg/Kg	07/07/09		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	07/04/09		EK	SW6010
Chromium	18.8	0.37	mg/Kg	07/04/09		EK	SW6010
Copper	17.9	0.37	mg/kg	07/07/09		EK	SW6010
Mercury	0.07	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	12.2	0.37	mg/Kg	07/04/09		EK	SW6010
Lead	5.32	0.37	mg/Kg	07/04/09		EK	SW6010
Selenium	< 1.9	1.9	mg/Kg	07/04/09		EK	SW6010
Zinc	29.2	0.37	mg/Kg	07/04/09		EK	SW6010
Percent Solid	86		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,1-Dichloropropene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-20

SB-114 (0.5-2')

Phoenix I.D.: AR90547

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
2-Hexanone	ND	24	ug/Kg	07/03/09		HM	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	07/03/09		HM	SW8260
Acetone	ND	98	ug/Kg	07/03/09		HM	SW8260
Acrylonitrile	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Benzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Bromobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Bromochloromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Bromoform	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Bromomethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Chlorobenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Chloroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Chloroform	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Chloromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Dibromochloromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Dibromoethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Dibromomethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Ethylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
m&p-Xylene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	07/03/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	9.8	ug/Kg	07/03/09		HM	SW8260
Methylene chloride	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Naphthalene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
o-Xylene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
p-Isopropyltoluene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Styrene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	07/03/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-20

SB-114 (0.5-2')

Phoenix I.D.: AR90547

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	9.8	ug/Kg	07/03/09		HM	SW8260
Toluene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Total Xylenes	ND	4.9	ug/Kg	07/03/09		HM	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	9.8	ug/Kg	07/03/09		HM	SW8260
Trichloroethene	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	07/03/09		HM	SW8260
Vinyl chloride	ND	4.9	ug/Kg	07/03/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/03/09		HM	SW8260
% Bromofluorobenzene	95		%	07/03/09		HM	SW8260
% Dibromofluoromethane	100		%	07/03/09		HM	SW8260
% Toluene-d8	98		%	07/03/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	12	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	80		%	07/05/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	61		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	81		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	53		%	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-20

SB-114 (0.5-2')

Phoenix I.D.: AR90547

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:

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:	SOLID	Collected by:	RM	07/02/09	9:15
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90548

Project ID: AMERBELLE
Client ID: 993090702-21

SB-115 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.34	0.34	mg/Kg	07/07/09		EK	SW6010
Arsenic	5.9	0.7	mg/Kg	07/04/09		EK	SW6010
Barium	61.4	0.34	mg/Kg	07/07/09		EK	SW6010
Cadmium	< 0.34	0.34	mg/Kg	07/04/09		EK	SW6010
Chromium	36.3	0.34	mg/Kg	07/04/09		EK	SW6010
Copper	15.4	0.34	mg/kg	07/07/09		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	42.0	0.34	mg/Kg	07/04/09		EK	SW6010
Lead	25.0	0.34	mg/Kg	07/04/09		EK	SW6010
Selenium	26.0	1.7	mg/Kg	07/04/09		EK	SW6010
SPLP Chromium	< 0.010	0.010	mg/L	07/27/09		EK	E1312/SW6010
SPLP Nickel	< 0.010	0.010	mg/L	07/27/09		EK	E1312/SW6010
SPLP Lead	< 0.015	0.015	mg/L	07/27/09		EK	E1312/SW6010
SPLP Selenium	< 0.020	0.020	mg/L	07/27/09		EK	E1312/SW6010
Zinc	116	0.34	mg/Kg	07/04/09		EK	SW6010
Percent Solid	93		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
SPLP Extraction for Metals	Completed			07/24/09		E	EPA 1312
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
SPLP Metals Digestion	Completed			07/27/09		E	SW846-3005
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	78		%	07/05/09		JRB	CT ETPH

Project ID: AMERBELLE
Client ID: 993090702-21

SB-115 (0.5-2')

Phoenix I.D.: AR90548

Parameter	Result	RL	Units	Date	Time	By	Reference
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	74		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	84		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	54		%	07/06/09		KCA	SW 8270

Comments:

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:	SOLID	Collected by:	RM	07/02/09	9:20
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90549

Project ID: AMERBELLE
Client ID: 993090702-22

SB-115 (0.5-2') Field Duplicate

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	07/07/09		EK	SW6010
Arsenic	0.8	0.7	mg/Kg	07/05/09		EK	SW6010
Barium	60.7	0.37	mg/Kg	07/07/09		EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	07/05/09		EK	SW6010
Chromium	16.2	0.37	mg/Kg	07/05/09		EK	SW6010
Copper	19.0	0.37	mg/kg	07/07/09		EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	11.9	0.37	mg/Kg	07/05/09		EK	SW6010
Lead	5.82	0.37	mg/Kg	07/05/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/05/09		EK	SW6010
Zinc	36.1	0.37	mg/Kg	07/05/09		EK	SW6010
Percent Solid	93		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	70		%	07/05/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	240	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-22

SB-115 (0.5-2') Field Duplicate

Phoenix I.D.: AR90549

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(b)fluoranthene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	240	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	74		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	90		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	51		%	07/06/09		KCA	SW 8270

Comments:

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:	SOLID	Collected by:	RM	07/02/09	9:40
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90550

Project ID: AMERBELLE
Client ID: 993090702-23

SB-116 (2-4')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	78		%	07/05/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	270	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							

Project ID: AMERBELLE SB-116 [2-4') Phoenix I.D.: AR90550
Client ID: 993090702-23

Parameter	Result	RL	Units	Date	Time	By	Reference
% 2-Fluorobiphenyl	76		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	98		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	57		%	07/06/09		KCA	SW 8270

Comments:

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:	SOLID	Collected by:	RM	07/02/09	10:00
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90551

Project ID: AMERBELLE
Client ID: 993090702-24 SB-116 (4-5.2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
MS/MSD Ext. for CT ETPH	Completed			07/03/09			
MS/MSD Ext. for Semi-Vol.	Completed			07/03/09			
QC for ETPH	Completed			07/07/09			
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	77		%	07/05/09		JRB	CT ETPH
QC for Semi-Volatile	Completed			07/07/09			
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-24

SB-116 (4-5.2')

Phoenix I.D.: AR90551

Parameter	Result	RL	Units	Date	Time	By	Reference
Phenanthrene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	86		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	47		%	07/06/09		KCA	SW 8270

Comments:

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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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:	SOLID	Collected by:	RM	07/02/09	10:15
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90552

Project ID: AMERBELLE
Client ID: 993090702-25

SB-117 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.42	0.42	mg/Kg	07/07/09		EK	SW6010	
Arsenic	3.5	0.8	mg/Kg	07/05/09		EK	SW6010	
Barium	97.1	0.42	mg/Kg	07/07/09		EK	SW6010	
Cadmium	< 0.42	0.42	mg/Kg	07/05/09		EK	SW6010	
Chromium	9.67	0.42	mg/Kg	07/05/09		EK	SW6010	
Copper	20.4	0.42	mg/kg	07/07/09		EK	SW6010	
Mercury	< 0.09	0.09	mg/Kg	07/06/09		RS	SW-7471	
Nickel	11.3	0.42	mg/Kg	07/05/09		EK	SW6010	
Lead	27.8	0.42	mg/Kg	07/05/09		EK	SW6010	
Selenium	< 2.1	2.1	mg/Kg	07/05/09		EK	SW6010	
Zinc	25.2	0.42	mg/Kg	07/05/09		EK	SW6010	
Percent Solid	85		%	07/02/09		M-JL	E160.3	
Ammonia as Nitrogen	140	93	mg/Kg	07/07/09		WHM	E350.1	
Soil Extraction for SVOA	Completed			07/02/09		QS/D	SW3545	
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545	
Formaldehyde Prep for HPLC	Completed			07/06/09		O/O		
Mercury Digestion	Completed			07/06/09		E	SW7471	
SPLP Extraction for Organics	Completed			07/15/09		L	EPA1312	
SPLP Semivolatiles (SIM) Ext.	Completed			07/16/09		O/K	SW3510/3520	
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050	
Field Extraction	Completed			07/02/09		RM	SW5035	1
Methanol	BDL	1.18	mg/Kg	07/09/09		*	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/Kg	07/08/09		HM	8015MOD	1
Formaldehyde	< 1200	1200	ug/kg	07/07/09		RM	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260	

Project ID: AMERBELLE
Client ID: 993090702-25

SB-117 (0.5-2')

Phoenix I.D.: AR90552

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,1-Trichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
2-Hexanone	ND	50	ug/Kg	07/07/09		HM	SW8260
2-Isopropyltoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/Kg	07/07/09		HM	SW8260
Acetone	ND	20	ug/Kg	07/07/09		HM	SW8260
Acrylonitrile	ND	10	ug/Kg	07/07/09		HM	SW8260
Benzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromochloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromodichloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromoform	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromomethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Carbon Disulfide	ND	10	ug/Kg	07/07/09		HM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	07/07/09		HM	SW8260
Chlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloroform	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
Dibromochloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Dibromoethane	ND	6	ug/Kg	07/07/09		HM	SW8260
Dibromomethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Ethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	07/07/09		HM	SW8260
Isopropylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
m&p-Xylene	ND	10	ug/Kg	07/07/09		HM	SW8260
Methyl Ethyl Ketone	ND	50	ug/Kg	07/07/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	07/07/09		HM	SW8260
Methylene chloride	ND	10	ug/Kg	07/07/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-25

SB-117 (0.5-2')

Phoenix I.D.: AR90552

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	10	ug/Kg	07/07/09		HM	SW8260
n-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
n-Propylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
o-Xylene	ND	10	ug/Kg	07/07/09		HM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Styrene	ND	10	ug/Kg	07/07/09		HM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Tetrachloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
Tetrahydrofuran (THF)	ND	20	ug/Kg	07/07/09		HM	SW8260
Toluene	ND	10	ug/Kg	07/07/09		HM	SW8260
Total Xylenes	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	20	ug/Kg	07/07/09		HM	SW8260
Trichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Vinyl chloride	ND	10	ug/Kg	07/07/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	128		%	07/07/09		HM	SW8260
% Bromofluorobenzene	70		%	07/07/09		HM	SW8260
% Dibromofluoromethane	96		%	07/07/09		HM	SW8260
% Toluene-d8	95		%	07/07/09		HM	SW8260
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dichlorophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dimethylphenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	07/06/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2-Chloronaphthalene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2-Chlorophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2-Methylnaphthalene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	390	ug/Kg	07/06/09		KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	07/06/09		KCA	SW 8270
2-Nitrophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	07/06/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	460	ug/Kg	07/06/09		KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	07/06/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	07/06/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	07/06/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	460	ug/Kg	07/06/09		KCA	SW 8270
4-Chloroaniline	ND	460	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-25

SB-117 (0.5-2')

Phoenix I.D.: AR90552

Parameter	Result	RL	Units	Date	Time	By	Reference
4-Chlorophenyl phenyl ether	ND	390	ug/Kg	07/06/09		KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	07/06/09		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	630	390	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Acetophenone	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Aniline	ND	1100	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	1300	390	ug/Kg	07/06/09		KCA	SW 8270
Azobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	3700	390	ug/Kg	07/06/09		KCA	SW 8270
Benzidine	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	3300	390	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	4500	390	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	2000	390	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	1400	390	ug/Kg	07/06/09		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	07/06/09		KCA	SW 8270
Benzyl butyl phthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	3800	390	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	570	390	ug/Kg	07/06/09		KCA	SW 8270
Dibenzofuran	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Diethyl phthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Dimethylphthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Di-n-butylphthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Di-n-octylphthalate	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	7400	1900	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	580	390	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorobutadiene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Hexachloroethane	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	1600	390	ug/Kg	07/06/09		KCA	SW 8270
Isophorone	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Nitrobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	390	ug/Kg	07/06/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	6500	1900	ug/Kg	07/06/09		KCA	SW 8270
Phenol	ND	390	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	5600	1900	ug/Kg	07/06/09		KCA	SW 8270
Pyridine	ND	390	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	92		%	07/06/09		KCA	SW 8270
% 2-Fluorobiphenyl	70		%	07/06/09		KCA	SW 8270

Project ID: AMERBELLE SB-117 (0.5-2')
Client ID: 993090702-25

Phoenix I.D.: AR90552

Parameter	Result	RL	Units	Date	Time	By	Reference
% 2-Fluorophenol	79		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	69		%	07/06/09		KCA	SW 8270
% Phenol-d5	85		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	72		%	07/06/09		KCA	SW 8270
TPH by GC (Extractable Products)							
Ext. Petroleum HC	58	12	mg/Kg	07/05/09		JRB	CT ETPH
Identification	**		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	89		%	07/05/09		JRB	CT ETPH
SPLP Semivolatiles by SIM							
2-Methylnaphthalene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Acenaphthene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Acenaphthylene	ND	0.3	ug/L	07/17/09		KCA	8270(SIM)
Anthracene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Benz(a)anthracene	ND	0.06	ug/L	07/17/09		KCA	8270(SIM)
Benzo(a)pyrene	ND	0.2	ug/L	07/17/09		KCA	8270(SIM)
Benzo(b)fluoranthene	ND	0.08	ug/L	07/17/09		KCA	8270(SIM)
Benzo(ghi)perylene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Benzo(k)fluoranthene	ND	0.3	ug/L	07/17/09		KCA	8270(SIM)
Chrysene	ND	4.8	ug/L	07/17/09		KCA	8270(SIM)
Dibenz(a,h)anthracene	ND	0.2	ug/L	07/17/09		KCA	8270(SIM)
Fluoranthene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Fluorene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.2	ug/L	07/17/09		KCA	8270(SIM)
Naphthalene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
Phenanthrene	ND	0.3	ug/L	07/17/09		KCA	8270(SIM)
Pyrene	ND	10	ug/L	07/17/09		KCA	8270(SIM)
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	07/17/09		KCA	8270(SIM)
% Nitrobenzene-d5	79		%	07/17/09		KCA	8270(SIM)
% Terphenyl-d14	70		%	07/17/09		KCA	8270(SIM)

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards,
but contains a distribution in the C14 to C36 range. The sample was quantitated against a C9-C36 standard.
**Poor internal standard response was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results

* 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:	SOLID	Collected by:	RM	07/02/09	10:40
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90553

Project ID: AMERBELLE
Client ID: 993090702-26 SB-118 (0.5-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	07/07/09		EK	SW6010
Arsenic	15.0	0.7	mg/Kg	07/04/09		LK	SW6010
Barium	50.6	0.35	mg/Kg	07/04/09		LK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	07/04/09		LK	SW6010
Chromium	12.6	0.35	mg/Kg	07/04/09		LK	SW6010
Copper	18.8	0.35	mg/kg	07/04/09		LK	SW6010
Mercury	0.14	0.07	mg/Kg	07/06/09		RS	SW-7471
Nickel	10.5	0.35	mg/Kg	07/04/09		LK	SW6010
Lead	39.8	0.35	mg/Kg	07/07/09		EK	SW6010
Selenium	< 1.7	1.7	mg/Kg	07/04/09		LK	SW6010
Zinc	43.5	0.35	mg/Kg	07/04/09		LK	SW6010
Percent Solid	90		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
Field Extraction	Completed			07/02/09		RM	SW5035 1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1,1-Trichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,1-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-26

SB-118 (0.5-2')

Phoenix I.D.: AR90553

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,4-Trimethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,2-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
1,3-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
2,2-Dichloropropane	ND	10	ug/Kg	07/07/09		HM	SW8260
2-Chlorotoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
2-Hexanone	ND	50	ug/Kg	07/07/09		HM	SW8260
2-Isopropyltoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
4-Chlorotoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/Kg	07/07/09		HM	SW8260
Acetone	ND	100	ug/Kg	07/07/09		HM	SW8260
Acrylonitrile	ND	10	ug/Kg	07/07/09		HM	SW8260
Benzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromochloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromodichloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromoform	ND	10	ug/Kg	07/07/09		HM	SW8260
Bromomethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Carbon Disulfide	ND	10	ug/Kg	07/07/09		HM	SW8260
Carbon tetrachloride	ND	10	ug/Kg	07/07/09		HM	SW8260
Chlorobenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloroform	ND	10	ug/Kg	07/07/09		HM	SW8260
Chloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
Dibromochloromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Dibromoethane	ND	6	ug/Kg	07/07/09		HM	SW8260
Dibromomethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Ethylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Hexachlorobutadiene	ND	10	ug/Kg	07/07/09		HM	SW8260
Isopropylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
m&p-Xylene	ND	10	ug/Kg	07/07/09		HM	SW8260
Methyl Ethyl Ketone	ND	50	ug/Kg	07/07/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	07/07/09		HM	SW8260
Methylene chloride	ND	10	ug/Kg	07/07/09		HM	SW8260
Naphthalene	ND	10	ug/Kg	07/07/09		HM	SW8260
n-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
n-Propylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
o-Xylene	ND	10	ug/Kg	07/07/09		HM	SW8260
p-Isopropyltoluene	ND	10	ug/Kg	07/07/09		HM	SW8260
sec-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Styrene	ND	10	ug/Kg	07/07/09		HM	SW8260
tert-Butylbenzene	ND	10	ug/Kg	07/07/09		HM	SW8260
Tetrachloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-26

SB-118 (0.5-2')

Phoenix I.D.: AR90553

Parameter	Result	RL	Units	Date	Time	By	Reference
Tetrahydrofuran (THF)	ND	20	ug/Kg	07/07/09		HM	SW8260
Toluene	ND	10	ug/Kg	07/07/09		HM	SW8260
Total Xylenes	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/Kg	07/07/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	20	ug/Kg	07/07/09		HM	SW8260
Trichloroethene	ND	10	ug/Kg	07/07/09		HM	SW8260
Trichlorofluoromethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/Kg	07/07/09		HM	SW8260
Vinyl chloride	ND	10	ug/Kg	07/07/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	116		%	07/07/09		HM	SW8260
% Bromofluorobenzene	83		%	07/07/09		HM	SW8260
% Dibromofluoromethane	96		%	07/07/09		HM	SW8260
% Toluene-d8	96		%	07/07/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	11	mg/Kg	07/06/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/06/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	75		%	07/06/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	540	260	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	2700	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	2600	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(b)fluoranthene	3200	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	1400	260	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	1200	260	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	2300	260	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	430	260	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	3800	260	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	1300	260	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	2000	260	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	3000	260	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	91		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	48		%	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-26

SB-118 (0.5-2')

Phoenix I.D.: AR90553

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:

**Poor internal standard response was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results

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:	SOLID	Collected by:	RM	07/02/09	11:20
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90554

Project ID: AMERBELLE
Client ID: 993090702-27 SB-119 (0.5-4')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	07/07/09		EK	SW6010
Arsenic	< 0.7	0.7	mg/Kg	07/04/09		LK	SW6010
Barium	95.2	0.37	mg/Kg	07/04/09		LK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	07/04/09		LK	SW6010
Chromium	22.6	0.37	mg/Kg	07/04/09		LK	SW6010
Copper	30.4	0.37	mg/kg	07/04/09		LK	SW6010
Mercury	0.91	0.08	mg/Kg	07/06/09		RS	SW-7471
Nickel	16.4	0.37	mg/Kg	07/04/09		LK	SW6010
Lead	13.1	0.35	mg/Kg	07/07/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/04/09		LK	SW6010
Zinc	135	0.37	mg/Kg	07/04/09		LK	SW6010
Percent Solid	92		%	07/02/09		M-JL	E160.3
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
Field Extraction	Completed			07/02/09		RM	SW5035
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1-Dichloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-27

SB-119 (0.5-4')

Phoenix I.D.: AR90554

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
2-Hexanone	ND	24	ug/Kg	07/02/09		HM	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	07/02/09		HM	SW8260
Acetone	ND	97	ug/Kg	07/02/09		HM	SW8260
Acrylonitrile	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Benzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Bromobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Bromochloromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Bromoform	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Bromomethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Chlorobenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Chloroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Chloroform	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Chloromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Dibromochloromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Dibromoethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Dibromomethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Ethylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Hexachlorobutadiene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Isopropylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
m&p-Xylene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	07/02/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	9.7	ug/Kg	07/02/09		HM	SW8260
Methylene chloride	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Naphthalene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
o-Xylene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Styrene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Tetrachloroethene	7.2	4.8	ug/Kg	07/02/09		HM	SW8260
Tetrahydrofuran (THF)	ND	9.7	ug/Kg	07/02/09		HM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-27

SB-119 (0.5-4')

Phoenix I.D.: AR90554

Parameter	Result	RL	Units	Date	Time	By	Reference
Toluene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Total Xylenes	ND	4.8	ug/Kg	07/02/09		HM	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	9.7	ug/Kg	07/02/09		HM	SW8260
Trichloroethene	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	07/02/09		HM	SW8260
Vinyl chloride	ND	4.8	ug/Kg	07/02/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	96		%	07/02/09		HM	SW8260
% Bromofluorobenzene	107		%	07/02/09		HM	SW8260
% Dibromofluoromethane	100		%	07/02/09		HM	SW8260
% Toluene-d8	102		%	07/02/09		HM	SW8260
TPH by GC (Extractable Products)							
Ext. Petroleum HC	46	11	mg/Kg	07/05/09		JRB	CT ETPH
Identification	**		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	99		%	07/05/09		JRB	CT ETPH

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

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 to C36 range. The sample was quantitated against a C9-C36 standard.

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:	SOLID	Collected by:	RM	07/02/09	11:50
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90555

Project ID: AMERBELLE
Client ID: 993090702-28 SB-120 (0.1-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.34	0.34	mg/Kg	07/07/09		EK	SW6010
Arsenic	1.2	0.7	mg/Kg	07/04/09		LK	SW6010
Barium	32.2	0.36	mg/Kg	07/04/09		LK	SW6010
Cadmium	< 0.36	0.36	mg/Kg	07/04/09		LK	SW6010
Chromium	8.69	0.36	mg/Kg	07/04/09		LK	SW6010
Copper	16.4	0.36	mg/kg	07/04/09		LK	SW6010
Mercury	< 0.08	0.08	mg/Kg	07/06/09		RS	SW-7471
Nickel	8.34	0.36	mg/Kg	07/04/09		LK	SW6010
Lead	5.27	0.34	mg/Kg	07/07/09		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/04/09		LK	SW6010
Zinc	31.8	0.36	mg/Kg	07/04/09		LK	SW6010
Percent Solid	93		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	10	mg/Kg	07/06/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/06/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	70		%	07/06/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-28

SB-120 (0.1-2')

Phoenix I.D.: AR90555

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(b)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	250	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	72		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	40		%	07/06/09		KCA	SW 8270

Comments:

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:	SOLID	Collected by:	RM	07/02/09	13:30
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90556

Project ID: AMERBELLE
Client ID: 993090702-29 SB-121 (0.1-2')

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	07/04/09		LK	SW6010
Arsenic	< 0.8	0.8	mg/Kg	07/04/09		LK	SW6010
Barium	14.0	0.42	mg/Kg	07/04/09		LK	SW6010
Cadmium	< 0.42	0.42	mg/Kg	07/04/09		LK	SW6010
Chromium	5.42	0.42	mg/Kg	07/04/09		LK	SW6010
Copper	4.38	0.42	mg/kg	07/04/09		LK	SW6010
Mercury	< 0.08	0.08	mg/Kg	07/06/09		RS	SW-7471
Nickel	8.12	0.42	mg/Kg	07/04/09		LK	SW6010
Lead	2.52	0.42	mg/Kg	07/07/09		EK	SW6010
Selenium	< 2.1	2.1	mg/Kg	07/04/09		LK	SW6010
Zinc	15.1	0.42	mg/Kg	07/04/09		LK	SW6010
Percent Solid	83		%	07/02/09		M-JL	E160.3
Soil Extraction SVOA BN	Completed			07/02/09		QS/D	SW3545
Extraction of CT ETPH	Completed			07/02/09		QS/D	3545
Mercury Digestion	Completed			07/06/09		E	SW7471
Total Metals Digest	Completed			07/02/09		AG/C	SW846 - 3050
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	12	mg/Kg	07/05/09		JRB	CT ETPH
Identification	ND		mg/Kg	07/05/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	78		%	07/05/09		JRB	CT ETPH
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Acenaphthylene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Anthracene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Benz(a)anthracene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Benzo(a)pyrene	ND	280	ug/Kg	07/06/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-29

SB-121 (0.1-2')

Phoenix I.D.: AR90556

Parameter	Result	RL	Units	Date	Time	By	Reference
Benzo(b)fluoranthene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Benzo(ghi)perylene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Chrysene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Fluoranthene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Fluorene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Naphthalene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Phenanthrene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
Pyrene	ND	280	ug/Kg	07/06/09		KCA	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	07/06/09		KCA	SW 8270
% Nitrobenzene-d5	78		%	07/06/09		KCA	SW 8270
% Terphenyl-d14	48		%	07/06/09		KCA	SW 8270

Comments:

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	07/02/09	14:40
Location Code:	F&O	Received by:	SW	07/02/09	15:53
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	20080371A20				

Laboratory Data

SDG ID: GAR90543
Phoenix ID: AR90557

Project ID: AMERBELLE
Client ID: 993090702-30 Equipment Blank

Parameter	Result	RL	Units	Date	Time	By	Reference	
Silver	< 0.001	0.001	mg/L	07/04/09		EK	6010/200.7	
Arsenic	< 0.004	0.004	mg/L	07/04/09		LK	6010/200.7	
Barium	< 0.002	0.002	mg/L	07/04/09		EK	6010/200.7	
Cadmium	< 0.001	0.001	mg/L	07/04/09		EK	6010/200.7	
Chromium	< 0.001	0.001	mg/L	07/04/09		EK	6010/200.7	
Copper	< 0.001	0.001	mg/L	07/04/09		EK	6010/200.7	
Mercury	< 0.0002	0.0002	mg/L	07/06/09		RS	7470/E245.1	
Nickel	< 0.001	0.001	mg/L	07/04/09		EK	6010/200.7	
Lead	< 0.002	0.002	mg/L	07/04/09		EK	6010/200.7	
Selenium	< 0.010	0.010	mg/L	07/04/09		LK	6010/200.7	
Zinc	0.003	0.002	mg/L	07/04/09		EK	6010/200.7	
Ammonia as Nitrogen	0.05	0.02	mg/L	07/07/09		WM	350.1	
Extraction of CT ETPH	Completed			07/06/09		O/D	3510/3520	
Formaldehyde Prep for HPLC	Completed			07/02/09		O/O		
Mercury Digestion	Completed			07/06/09		E	7471/245.1	
Semi-Volatile Extraction	Completed			07/06/09		O/K/D	SW3510/3520	
Total Metals Digestion	Completed			07/02/09		AG		
Methanol	BDL	1.00	mg/L	07/07/09		*	SW8015	
Glycols								
Ethylene glycol	ND	10	mg/L	07/07/09		HM	8015MOD	1
Propylene glycol	ND	10	mg/L	07/07/09		HM	8015MOD	1
Formaldehyde	< 100	100	ug/L	07/05/09		RM	SW8315	1
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/05/09		RM	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260	

Project ID: AMERBELLE Equipment Blank Phoenix I.D.: AR90557
Client ID: 993090702-30

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	07/05/09		RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	07/05/09		RM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	07/05/09		RM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	07/05/09		RM	SW8260
2-Hexanone	ND	5.0	ug/L	07/05/09		RM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	07/05/09		RM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	07/05/09		RM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	07/05/09		RM	SW8260
Acetone	ND	50	ug/L	07/05/09		RM	SW8260
Acrylonitrile	ND	5.0	ug/L	07/05/09		RM	SW8260
Benzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Bromobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Bromochloromethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Bromodichloromethane	ND	0.50	ug/L	07/05/09		RM	SW8260
Bromoform	ND	1.0	ug/L	07/05/09		RM	SW8260
Bromomethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Carbon Disulfide	ND	5.0	ug/L	07/05/09		RM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	07/05/09		RM	SW8260
Chlorobenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Chloroethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Chloroform	ND	1.0	ug/L	07/05/09		RM	SW8260
Chloromethane	ND	1.0	ug/L	07/05/09		RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/05/09		RM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	07/05/09		RM	SW8260
Dibromochloromethane	ND	0.50	ug/L	07/05/09		RM	SW8260
Dibromoethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Dibromomethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Ethylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	07/05/09		RM	SW8260
Isopropylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
m&p-Xylene	ND	1.0	ug/L	07/05/09		RM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	07/05/09		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	07/05/09		RM	SW8260
Methylene chloride	ND	1.0	ug/L	07/05/09		RM	SW8260
Naphthalene	ND	1.0	ug/L	07/05/09		RM	SW8260
n-Butylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
n-Propylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
o-Xylene	ND	1.0	ug/L	07/05/09		RM	SW8260

Project ID: AMERBELLE
Client ID: 993090702-30

Equipment Blank

Phoenix I.D.: AR90557

Parameter	Result	RL	Units	Date	Time	By	Reference
p-Isopropyltoluene	ND	1.0	ug/L	07/05/09		RM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Styrene	ND	1.0	ug/L	07/05/09		RM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	07/05/09		RM	SW8260
Tetrachloroethene	ND	1.0	ug/L	07/05/09		RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/05/09		RM	SW8260
Toluene	ND	1.0	ug/L	07/05/09		RM	SW8260
Total Xylenes	ND	1.0	ug/L	07/05/09		RM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/05/09		RM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	07/05/09		RM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/05/09		RM	SW8260
Trichloroethene	ND	1.0	ug/L	07/05/09		RM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	07/05/09		RM	SW8260
Vinyl chloride	ND	1.0	ug/L	07/05/09		RM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	107		%	07/05/09		RM	SW8260
% Bromofluorobenzene	91		%	07/05/09		RM	SW8260
% Dibromofluoromethane	102		%	07/05/09		RM	SW8260
% Toluene-d8	72		%	07/05/09		RM	SW8260
Semivolatiles							
1,2,4-Trichlorobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	07/08/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	07/08/09		KCA	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	07/08/09		KCA	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	07/08/09		KCA	SW 8270
2,4-Dinitrophenol	ND	53	ug/L	07/08/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	10	ug/L	07/08/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	10	ug/L	07/08/09		KCA	SW 8270
2-Chloronaphthalene	ND	10	ug/L	07/08/09		KCA	SW 8270
2-Chlorophenol	ND	10	ug/L	07/08/09		KCA	SW 8270
2-Methylnaphthalene	ND	10	ug/L	07/08/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	07/08/09		KCA	SW 8270
2-Nitroaniline	ND	53	ug/L	07/08/09		KCA	SW 8270
2-Nitrophenol	ND	10	ug/L	07/08/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	07/08/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	21	ug/L	07/08/09		KCA	SW 8270
3-Nitroaniline	ND	53	ug/L	07/08/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	53	ug/L	07/08/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	10	ug/L	07/08/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	21	ug/L	07/08/09		KCA	SW 8270
4-Chloroaniline	ND	21	ug/L	07/08/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	10	ug/L	07/08/09		KCA	SW 8270
4-Nitroaniline	ND	53	ug/L	07/08/09		KCA	SW 8270
4-Nitrophenol	ND	53	ug/L	07/08/09		KCA	SW 8270
Acenaphthene	ND	10	ug/L	07/08/09		KCA	SW 8270
Acetophenone	ND	10	ug/L	07/08/09		KCA	SW 8270

Project ID: AMERBELLE
Client ID: 993090702-30

Equipment Blank

Phoenix I.D.: AR90557

Parameter	Result	RL	Units	Date	Time	By	Reference
Aniline	ND	53	ug/L	07/08/09		KCA	SW 8270
Anthracene	ND	10	ug/L	07/08/09		KCA	SW 8270
Azobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
Benzidine	ND	21	ug/L	07/08/09		KCA	SW 8270
Benzoic acid	ND	53	ug/L	07/08/09		KCA	SW 8270
Benzyl butyl phthalate	ND	10	ug/L	07/08/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	10	ug/L	07/08/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	10	ug/L	07/08/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	10	ug/L	07/08/09		KCA	SW 8270
Carbazole	ND	53	ug/L	07/08/09		KCA	SW 8270
Dibenzofuran	ND	10	ug/L	07/08/09		KCA	SW 8270
Diethyl phthalate	ND	10	ug/L	07/08/09		KCA	SW 8270
Dimethylphthalate	ND	10	ug/L	07/08/09		KCA	SW 8270
Di-n-butylphthalate	ND	10	ug/L	07/08/09		KCA	SW 8270
Di-n-octylphthalate	ND	10	ug/L	07/08/09		KCA	SW 8270
Fluoranthene	ND	10	ug/L	07/08/09		KCA	SW 8270
Fluorene	ND	10	ug/L	07/08/09		KCA	SW 8270
Hexachlorobutadiene	ND	10	ug/L	07/08/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	10	ug/L	07/08/09		KCA	SW 8270
Isophorone	ND	10	ug/L	07/08/09		KCA	SW 8270
Naphthalene	ND	10	ug/L	07/08/09		KCA	SW 8270
Nitrobenzene	ND	10	ug/L	07/08/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	10	ug/L	07/08/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	10	ug/L	07/08/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	10	ug/L	07/08/09		KCA	SW 8270
Phenol	ND	10	ug/L	07/08/09		KCA	SW 8270
Pyrene	ND	10	ug/L	07/08/09		KCA	SW 8270
Pyridine	ND	10	ug/L	07/08/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86		%	07/08/09		KCA	SW 8270
% 2-Fluorobiphenyl	62		%	07/08/09		KCA	SW 8270
% 2-Fluorophenol	70		%	07/08/09		KCA	SW 8270
% Nitrobenzene-d5	71		%	07/08/09		KCA	SW 8270
% Phenol-d5	71		%	07/08/09		KCA	SW 8270
% Terphenyl-d14	45		%	07/08/09		KCA	SW 8270
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	1.7	ug/L	07/07/09		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.25	ug/L	07/07/09		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.042	ug/L	07/07/09		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.17	ug/L	07/07/09		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.067	ug/L	07/07/09		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.2	ug/L	07/07/09		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.25	ug/L	07/07/09		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.7	ug/L	07/07/09		KCA	SW8270 (SIM)
Chrysene	ND	1.7	ug/L	07/07/09		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.21	ug/L	07/07/09		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.063	ug/L	07/07/09		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.5	ug/L	07/07/09		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	07/07/09		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	07/07/09		KCA	SW8270 (SIM)

Project ID: AMERBELLE Equipment Blank Phoenix I.D.: AR90557
Client ID: 993090702-30

Parameter	Result	RL	Units	Date	Time	By	Reference
Pentachlorophenol	ND	0.84	ug/L	07/07/09		KCA	SW8270 (SIM)
Phenanthrene	ND	0.063	ug/L	07/07/09		KCA	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	101		%	07/07/09		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	71		%	07/07/09		KCA	SW8270 (SIM)
% 2-Fluorophenol	81		%	07/07/09		KCA	SW8270 (SIM)
% Nitrobenzene-d5	69		%	07/07/09		KCA	SW8270 (SIM)
% Phenol-d5	78		%	07/07/09		KCA	SW8270 (SIM)
% Terphenyl-d14	82		%	07/07/09		KCA	SW8270 (SIM)
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	0.082	mg/L	07/07/09		JRB	CT ETPH
Identification	ND		mg/L	07/07/09		JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	81		%	07/07/09		JRB	CT ETPH

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

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
QA/QC Batch 130469, QC Sample No: AR90015 (AR90553, AR90554, AR90555, AR90556)									
ICP Metals - Soil									
Arsenic	BDL	NC	89.5	91.9	2.6	91.8	94.1	2.5	
Barium	BDL	11.1	90.1	91.9	2.0	81.9	89.5	8.9	
Cadmium	BDL	NC	92.9	90.9	2.2	85.7	87.8	2.4	
Chromium	BDL	8.40	93.0	94.9	2.0	88.8	94.3	6.0	
Copper	BDL	0.90	106	97.0	8.9	>130	>130	NC	3
Lead	BDL	NC	91.2	92.2	1.1	86.2	88.4	2.5	
Nickel	BDL	6.80	93.4	92.4	1.1	83.5	86.1	3.1	
Selenium	BDL	NC	86.5	86.1	0.5	87.7	89.9	2.5	
Silver	BDL	NC	90.6	89.9	0.8	>130	>130	NC	3
Zinc	BDL	2.50	91.3	92.6	1.4	98.5	97.6	0.9	
QA/QC Batch 130561, QC Sample No: AR90398 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90552)									
ICP Metals - Soil									
Arsenic	BDL	NC	95.4	100	4.7	89.4	87.8	1.8	
Barium	BDL	44.4	97.9	101	3.1	110	98.2	11.3	
Cadmium	BDL	NC	94.1	107	12.8	90.6	89.5	1.2	
Chromium	BDL	55.0	99.4	105	5.5	95.3	92.5	3.0	
Copper	BDL	32.3	99.0	106	6.8	93.4	92.2	1.3	
Lead	BDL	23.1	95.5	101	5.6	91.8	93.2	1.5	
Nickel	BDL	1.10	96.6	108	11.1	91.2	89.8	1.5	
Selenium	BDL	NC	90.1	97.2	7.6	91.7	88.1	4.0	
Silver	BDL	NC	98.9	104	5.0	91.3	89.2	2.3	
Zinc	BDL	7.10	97.0	106	8.9	95.6	94.6	1.1	
QA/QC Batch 130564, QC Sample No: AR90467 (AR90557)									
ICP Metals - Aqueous									
Arsenic	BDL	NC	89.3	89.5	0.2	93.1	90.2	3.2	
Barium	BDL	NC	92.8	92.2	0.6	110	106	3.7	
Cadmium	BDL	NC	89.7	89.4	0.3	90.3	87.2	3.5	
Chromium	BDL	NC	93.5	92.9	0.6	94.8	92.3	2.7	
Copper	BDL	NC	99.0	98.3	0.7	103	101	2.0	
Lead	BDL	NC	90.9	90.3	0.7	92.3	89.8	2.7	
Nickel	BDL	NC	91.6	91.3	0.3	92.5	90.2	2.5	
Selenium	BDL	NC	88.3	88.8	0.6	92.0	89.3	3.0	
Silver	BDL	NC	93.7	93.2	0.5	97.0	94.8	2.3	
Zinc	BDL	NC	94.1	93.7	0.4	97.7	95.6	2.2	

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130632, QC Sample No: AR90537 (AR90557)								
Mercury	BDL	NC	97.3	98.4	1.1	96.0	102	6.1
QA/QC Batch 130633, QC Sample No: AR90556 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90552, AR90553, AR90554, AR90555, AR90556)								
Mercury	BDL	NC	98.0	91.2	7.2	103	98.7	4.3
QA/QC Batch 132362, QC Sample No: AR97648 (AR90545, AR90548)								
ICP Metals - Aqueous Extraction								
Arsenic	BDL	NC	111	110	0.9	110	110	0.0
Barium	BDL	0.30	99.2	98.7	0.5	96.4	97.4	1.0
Cadmium	BDL	NC	104	103	1.0	102	103	1.0
Chromium	BDL	NC	102	101	1.0	101	102	1.0
Copper	BDL	1.50	116	115	0.9	115	115	0.0
Lead	BDL	NC	102	101	1.0	100	101	1.0
Nickel	BDL	NC	104	102	1.9	101	101	0.0
Selenium	BDL	NC	122	121	0.8	121	121	0.0
Silver	BDL	NC	113	111	1.8	112	112	0.0
Zinc	BDL	0.10	111	109	1.8	101	104	2.9

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

PHOENIX

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

QA/QC Report

July 29, 2009

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130703, QC Sample No: AR90597 (AR90552, AR90557)								
Ammonia as Nitrogen	BDL	1.60	101			104		

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.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 130409, QC Sample No: AR88982 (AR90557)							
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	96	124	25.5			
% n-Pentacosane	ND						
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 130480, QC Sample No: AR89275 (AR90557)							
Formaldehyde							
Formaldehyde	BDL	107			120	105	13.3
QA/QC Batch 130927, QC Sample No: AR89511 (ar90552)							
Glycols							
Diethylene glycol							
Ethylene glycol	ND	82			104	107	2.8
Ethylene glycol monobutyl ether							
Propylene glycol	ND	84			99	91	8.4
QA/QC Batch 131409, QC Sample No: AR89514 (AR90552)							
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	80	84	4.9			
Acenaphthene	ND	77	82	6.3			
Acenaphthylene	ND	79	83	4.9			
Anthracene	ND	93	95	2.1			
Benz(a)anthracene	ND	88	92	4.4			
Benzo(a)pyrene	ND	84	88	4.7			
Benzo(b)fluoranthene	ND	91	95	4.3			
Benzo(ghi)perylene	ND	85	89	4.6			
Benzo(k)fluoranthene	ND	91	93	2.2			
Chrysene	ND	87	90	3.4			
Dibenz(a,h)anthracene	ND	87	91	4.5			
Fluoranthene	ND	86	91	5.6			
Fluorene	ND	84	84	0.0			
Indeno(1,2,3-cd)pyrene	ND	87	91	4.5			
Naphthalene	ND	80	81	1.2			
Phenanthrene	ND	85	87	2.3			
Pyrene	ND	86	91	5.6			
% 2-Fluorobiphenyl	67	74	80	7.8			
% Nitrobenzene-d5	71	97	102	5.0			
% Terphenyl-d14	65	68	73	7.1			
Comment:							

QA/QC Data

SDG I.D.: GAR90543

QA/QC Batch 130464, QC Sample No: AR89932 (AR90552)

Semivolatiles

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,2,4,5-Tetrachlorobenzene	ND	61	82	29.4	80	78	2.5
1,2,4-Trichlorobenzene	ND	60	75	22.2	71	72	1.4
1,2-Dichlorobenzene	ND	71	90	23.6	72	81	11.8
1,3-Dichlorobenzene	ND	62	82	27.8	68	81	17.4
1,4-Dichlorobenzene	ND	65	82	23.1	66	74	11.4
2,4,5-Trichlorophenol	ND	69	75	8.3	85	88	3.5
2,4,6-Trichlorophenol	ND	66	87	27.5	79	80	1.3
2,4-Dichlorophenol	ND	65	84	25.5	80	73	9.2
2,4-Dimethylphenol	ND	50	59	16.5	55	61	10.3
2,4-Dinitrophenol	ND	<30	<30	NC	NC	NC	NC
2,4-Dinitrotoluene	ND	70	81	14.6	83	84	1.2
2,6-Dinitrotoluene	ND	66	80	19.2	84	83	1.2
2-Chloronaphthalene	ND	67	88	27.1	78	78	0.0
2-Chlorophenol	ND	70	88	22.8	67	83	21.3
2-Methylnaphthalene	ND	68	81	17.4	77	82	6.3
2-Methylphenol (o-cresol)	ND	65	81	21.9	70	84	18.2
2-Nitroaniline	ND	>130	>130	NC	NC	NC	NC
2-Nitrophenol	ND	56	75	29.0	74	69	7.0
3&4-Methylphenol (m&p-cresol)	ND	67	85	23.7	34	42	21.1
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	>130	>130	NC	NC	NC	NC
4,6-Dinitro-2-methylphenol	ND	<30	<30	NC	<30	<30	NC
4-Bromophenyl phenyl ether	ND	74	89	18.4	81	82	1.2
4-Chloro-3-methylphenol	ND	66	80	19.2	83	81	2.4
4-Chloroaniline	ND	128	>130	NC	NC	NC	NC
4-Chlorophenyl phenyl ether	ND	68	88	25.6	81	76	6.4
4-Nitroaniline	ND	84	107	24.1	91	86	5.6
4-Nitrophenol	ND	64	89	32.7	80	75	6.5
Acenaphthene	ND	65	83	24.3	78	74	5.3
Acenaphthylene	ND	66	82	21.6	74	75	1.3
Acetophenone	ND	68	87	24.5	75	84	11.3
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	73	88	18.6	86	82	4.8
Azobenzene	ND	69	89	25.3	75	77	2.6
Benz(a)anthracene	ND	73	92	23.0	83	84	1.2
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	76	92	19.0	84	85	1.2
Benzo(b)fluoranthene	ND	75	90	18.2	84	86	2.4
Benzo(ghi)perylene	ND	69	83	18.4	76	77	1.3
Benzo(k)fluoranthene	ND	75	91	19.3	84	89	5.8
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	77	96	22.0	86	85	1.2
Bis(2-chloroethoxy)methane	ND	66	88	28.6	86	83	3.6
Bis(2-chloroethyl)ether	ND	65	91	33.3	72	80	10.5
Bis(2-chloroisopropyl)ether	ND	69	90	26.4	73	82	11.6
Bis(2-ethylhexyl)phthalate	ND	80	101	23.2	90	88	2.2

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Carbazole	ND	97	112	14.4	102	108	5.7
Chrysene	ND	74	90	19.5	83	81	2.4
Dibenz(a,h)anthracene	ND	68	82	18.7	76	79	3.9
Dibenzofuran	ND	67	87	26.0	81	77	5.1
Diethyl phthalate	ND	75	91	19.3	85	81	4.8
Dimethylphthalate	ND	74	90	19.5	88	82	7.1
Di-n-butylphthalate	ND	76	92	19.0	83	84	1.2
Di-n-octylphthalate	ND	81	99	20.0	91	88	3.4
Fluoranthene	ND	74	90	19.5	84	83	1.2
Fluorene	ND	72	86	17.7	90	83	8.1
Hexachlorobenzene	ND	78	83	6.2	81	82	1.2
Hexachlorobutadiene	ND	55	76	32.1	68	64	6.1
Hexachlorocyclopentadiene	ND	30	40	28.6	<30	<30	NC
Hexachloroethane	ND	61	82	29.4	62	79	24.1
Indeno(1,2,3-cd)pyrene	ND	71	81	13.2	76	77	1.3
Isophorone	ND	73	91	22.0	87	86	1.2
Naphthalene	ND	64	81	23.4	81	85	4.8
Nitrobenzene	ND	69	86	21.9	69	84	19.6
N-Nitrosodimethylamine	ND	58	75	25.6	52	66	23.7
N-Nitrosodi-n-propylamine	ND	71	92	25.8	76	89	15.8
N-Nitrosodiphenylamine	ND	84	103	20.3	100	91	9.4
Pentachloronitrobenzene	ND	78	82	5.0	87	79	9.6
Pentachlorophenol	ND	50	60	18.2	87	85	2.3
Phenanthrene	ND	70	87	21.7	80	77	3.8
Phenol	ND	66	90	30.8	67	80	17.7
Pyrene	ND	73	92	23.0	82	82	0.0
Pyridine	ND	52	63	19.1	54	60	10.5
% 2,4,6-Tribromophenol	83	76	97	24.3	91	92	1.1
% 2-Fluorobiphenyl	67	61	73	17.9	70	63	10.5
% 2-Fluorophenol	85	67	91	30.4	72	84	15.4
% Nitrobenzene-d5	78	66	86	26.3	73	78	6.6
% Phenol-d5	83	72	92	24.4	77	86	11.0
% Terphenyl-d14	64	61	76	21.9	65	64	1.6

QA/QC Batch 130734, QC Sample No: AR90255 (AR90557)

Volatiles

1,1,1,2-Tetrachloroethane	ND	116	108	7.1	112	106	5.5
1,1,1-Trichloroethane	ND	99	94	5.2	91	79	14.1
1,1,2,2-Tetrachloroethane	ND	83	84	1.2	89	86	3.4
1,1,2-Trichloroethane	ND	74	72	2.7	74	72	2.7
1,1-Dichloroethane	ND	94	91	3.2	84	76	10.0
1,1-Dichloroethene	ND	93	90	3.3	90	81	10.5
1,1-Dichloropropene	ND	105	100	4.9	98	89	9.6
1,2,3-Trichlorobenzene	ND	100	106	5.8	79	85	7.3
1,2,3-Trichloropropane	ND	108	102	5.7	88	84	4.7
1,2,4-Trichlorobenzene	ND	102	100	2.0	88	90	2.2
1,2,4-Trimethylbenzene	ND	105	98	6.9	102	97	5.0
1,2-Dibromo-3-chloropropane	ND	88	90	2.2	112	111	0.9
1,2-Dichlorobenzene	ND	98	94	4.2	91	89	2.2

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,2-Dichloroethane	ND	107	105	1.9	86	81	6.0	
1,2-Dichloropropane	ND	89	87	2.3	82	82	0.0	
1,3,5-Trimethylbenzene	ND	101	96	5.1	103	98	5.0	
1,3-Dichlorobenzene	ND	100	95	5.1	96	94	2.1	
1,3-Dichloropropane	ND	105	99	5.9	92	94	2.2	
1,4-Dichlorobenzene	ND	95	91	4.3	95	91	4.3	
2,2-Dichloropropane	ND	78	74	5.3	58	52	10.9	3
2-Chlorotoluene	ND	95	87	8.8	96	93	3.2	
2-Hexanone	ND	92	93	1.1	87	81	7.1	
2-Isopropyltoluene	ND	101	94	7.2	98	93	5.2	
4-Chlorotoluene	ND	96	91	5.3	96	95	1.0	
4-Methyl-2-pentanone	ND	79	75	5.2	72	64	11.8	
Acetone	ND	90	97	7.5	74	79	6.5	
Acrylonitrile	ND	88	85	3.5	79	79	0.0	
Benzene	ND	100	97	3.0	97	91	6.4	
Bromobenzene	ND	98	92	6.3	100	95	5.1	
Bromochloromethane	ND	95	96	1.0	90	84	6.9	
Bromodichloromethane	ND	92	91	1.1	98	92	6.3	
Bromoform	ND	111	108	2.7	>150	148	NC	3
Bromomethane	ND	86	<70	NC	95	88	7.7	
Carbon Disulfide	ND	96	91	5.3	94	86	8.9	
Carbon tetrachloride	ND	114	106	7.3	109	97	11.7	
Chlorobenzene	ND	101	96	5.1	94	92	2.2	
Chloroethane	ND	90	85	5.7	96	85	12.2	
Chloroform	ND	92	90	2.2	86	79	8.5	
Chloromethane	ND	<70	<70	NC	65	59	9.7	3
cis-1,2-Dichloroethene	ND	96	93	3.2	90	83	8.1	
cis-1,3-Dichloropropene	ND	76	76	0.0	85	83	2.4	
Dibromochloromethane	ND	113	107	5.5	128	119	7.3	
Dibromoethane	ND	77	74	4.0	79	75	5.2	
Dibromomethane	ND	96	96	0.0	90	86	4.5	
Dichlorodifluoromethane	ND	89	87	2.3	75	67	11.3	
Ethylbenzene	ND	105	98	6.9	101	95	6.1	
Hexachlorobutadiene	ND	96	92	4.3	89	82	8.2	
Isopropylbenzene	ND	88	82	7.1	100	94	6.2	
m&p-Xylene	ND	110	100	9.5	104	98	5.9	
Methyl ethyl ketone	ND	91	86	5.6	72	72	0.0	
Methyl t-butyl ether (MTBE)	ND	101	101	0.0	71	70	1.4	
Methylene chloride	ND	91	91	0.0	83	80	3.7	
Naphthalene	ND	96	98	2.1	80	84	4.9	
n-Butylbenzene	ND	101	94	7.2	98	92	6.3	
n-Propylbenzene	ND	93	88	5.5	99	94	5.2	
o-Xylene	ND	113	104	8.3	102	96	6.1	
p-Isopropyltoluene	ND	103	96	7.0	102	95	7.1	
sec-Butylbenzene	ND	94	88	6.6	98	92	6.3	
Styrene	ND	113	106	6.4	102	96	6.1	
tert-Butylbenzene	ND	99	94	5.2	103	97	6.0	
Tetrachloroethene	ND	107	98	8.8	105	99	5.9	
Tetrahydrofuran (THF)	ND	85	82	3.6	80	74	7.8	

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Toluene	ND	76	72	5.4	82	78	5.0	
trans-1,2-Dichloroethene	ND	99	94	5.2	91	81	11.6	
trans-1,3-Dichloropropene	ND	84	82	2.4	87	83	4.7	
trans-1,4-dichloro-2-butene	ND	75	72	4.1	98	93	5.2	
Trichloroethene	ND	103	101	2.0	102	94	8.2	
Trichlorofluoromethane	ND	106	101	4.8	87	75	14.8	
Trichlorotrifluoroethane	ND	101	97	4.0	92	84	9.1	
Vinyl chloride	ND	75	74	1.3	70	64	9.0	3
% 1,2-dichlorobenzene-d4	114	102	100	2.0	98	98	0.0	
% Bromofluorobenzene	95	114	114	0.0	99	98	1.0	
% Dibromofluoromethane	92	96	103	7.0	95	88	7.7	
% Toluene-d8	71	72	74	2.7	80	80	0.0	

Comment:

LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch 130647, QC Sample No: AR90306 (AR90543, AR90544, AR90545, AR90546, AR90547)

Volatiles

1,1,1,2-Tetrachloroethane	ND	98	99	1.0	90	93	3.3	
1,1,1-Trichloroethane	ND	111	112	0.9	108	109	0.9	
1,1,2,2-Tetrachloroethane	ND	87	89	2.3	93	92	1.1	
1,1,2-Trichloroethane	ND	95	97	2.1	90	90	0.0	
1,1-Dichloroethane	ND	113	113	0.0	110	106	3.7	
1,1-Dichloroethene	ND	112	104	7.4	109	100	8.6	
1,1-Dichloropropene	ND	100	102	2.0	93	94	1.1	
1,2,3-Trichlorobenzene	ND	97	94	3.1	46	44	4.4	3
1,2,3-Trichloropropane	ND	<70	<70	NC	48	47	2.1	3
1,2,4-Trichlorobenzene	ND	93	89	4.4	50	50	0.0	3
1,2,4-Trimethylbenzene	ND	102	102	0.0	88	91	3.4	
1,2-Dibromo-3-chloropropane	ND	88	85	3.5	77	68	12.4	3
1,2-Dichlorobenzene	ND	100	99	1.0	76	76	0.0	
1,2-Dichloroethane	ND	106	107	0.9	100	100	0.0	
1,2-Dichloropropane	ND	104	103	1.0	97	96	1.0	
1,3,5-Trimethylbenzene	ND	100	102	2.0	91	95	4.3	
1,3-Dichlorobenzene	ND	100	99	1.0	77	77	0.0	
1,3-Dichloropropane	ND	106	106	0.0	93	93	0.0	
1,4-Dichlorobenzene	ND	100	99	1.0	77	77	0.0	
2,2-Dichloropropane	ND	102	102	0.0	97	92	5.3	
2-Chlorotoluene	ND	99	103	4.0	89	92	3.3	
2-Hexanone	ND	<70	<70	NC	<30	<30	NC	
2-Isopropyltoluene	ND	101	101	0.0	84	86	2.4	
4-Chlorotoluene	ND	103	105	1.9	83	86	3.6	
4-Methyl-2-pentanone	ND	94	94	0.0	80	70	13.3	
Acetone	ND	77	76	1.3	47	45	4.3	
Acrylonitrile	ND	102	106	3.8	91	84	8.0	
Benzene	ND	101	101	0.0	99	98	1.0	
Bromobenzene	ND	99	103	4.0	78	82	5.0	
Bromochloromethane	ND	106	105	0.9	96	96	0.0	
Bromodichloromethane	ND	99	102	3.0	92	94	2.2	
Bromoform	ND	80	81	1.2	68	67	1.5	3

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Bromomethane	ND	100	106	5.8	94	101	7.2	
Carbon Disulfide	ND	119	110	7.9	101	94	7.2	
Carbon tetrachloride	ND	96	97	1.0	94	95	1.1	
Chlorobenzene	ND	105	104	1.0	86	89	3.4	
Chloroethane	ND	113	110	2.7	118	108	8.8	
Chloroform	ND	110	110	0.0	107	104	2.8	
Chloromethane	ND	111	118	6.1	107	114	6.3	
cis-1,2-Dichloroethene	ND	108	109	0.9	98	96	2.1	
cis-1,3-Dichloropropene	ND	96	96	0.0	83	82	1.2	
Dibromochloromethane	ND	90	94	4.3	84	85	1.2	
Dibromoethane	ND	94	99	5.2	86	85	1.2	
Dibromomethane	ND	99	100	1.0	92	91	1.1	
Dichlorodifluoromethane	ND	115	124	7.5	114	113	0.9	
Ethylbenzene	ND	103	105	1.9	81	82	1.2	
Hexachlorobutadiene	ND	92	93	1.1	45	44	2.2	3
Isopropylbenzene	ND	97	101	4.0	88	94	6.6	
m&p-Xylene	ND	103	104	1.0	90	93	3.3	
Methyl ethyl ketone	ND	82	87	5.9	38	42	10.0	
Methyl t-butyl ether (MTBE)	ND	99	94	5.2	97	88	9.7	
Methylene chloride	ND	110	102	7.5	97	92	5.3	
Naphthalene	ND	95	92	3.2	48	45	6.5	3
n-Butylbenzene	ND	104	104	0.0	72	72	0.0	
n-Propylbenzene	ND	102	107	4.8	79	80	1.3	
o-Xylene	ND	106	107	0.9	93	94	1.1	
p-Isopropyltoluene	ND	93	93	0.0	75	78	3.9	
sec-Butylbenzene	ND	100	102	2.0	82	84	2.4	
Styrene	ND	103	104	1.0	71	72	1.4	
tert-Butylbenzene	ND	100	104	3.9	88	94	6.6	
Tetrachloroethene	ND	99	102	3.0	90	92	2.2	
Tetrahydrofuran (THF)	ND	99	105	5.9	95	90	5.4	
Toluene	ND	102	100	2.0	94	94	0.0	
trans-1,2-Dichloroethene	ND	116	107	8.1	105	95	10.0	
trans-1,3-Dichloropropene	ND	96	94	2.1	78	78	0.0	
trans-1,4-dichloro-2-butene	ND	<70	<70	NC	48	47	2.1	
Trichloroethene	ND	107	108	0.9	95	94	1.1	
Trichlorofluoromethane	ND	120	113	6.0	111	102	8.5	
Trichlorotrifluoroethane	ND	110	105	4.7	104	95	9.0	
Vinyl chloride	ND	117	113	3.5	115	112	2.6	
% 1,2-dichlorobenzene-d4	100	101	100	1.0	99	97	2.0	
% Bromofluorobenzene	96	103	100	3.0	101	99	2.0	
% Dibromofluoromethane	96	100	101	1.0	97	98	1.0	
% Toluene-d8	102	102	100	2.0	103	102	1.0	

QA/QC Batch 130738, QC Sample No: AR90307 (ar90552, ar90553, ar90554)

Volatiles

1,1,1,2-Tetrachloroethane	ND	108	114	5.4	80	77	3.8
1,1,1-Trichloroethane	ND	123	>130	NC	91	89	2.2
1,1,2,2-Tetrachloroethane	ND	107	109	1.9	83	87	4.7
1,1,2-Trichloroethane	ND	103	113	9.3	82	87	5.9

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,1-Dichloroethane	ND	99	107	7.8	91	89	2.2	
1,1-Dichloroethene	ND	90	93	3.3	84	84	0.0	
1,1-Dichloropropene	ND	101	102	1.0	84	84	0.0	
1,2,3-Trichlorobenzene	ND	112	124	10.2	38	43	12.3	3
1,2,3-Trichloropropane	ND	107	117	8.9	67	70	4.4	3
1,2,4-Trichlorobenzene	ND	121	127	4.8	42	45	6.9	3
1,2,4-Trimethylbenzene	ND	105	111	5.6	68	68	0.0	
1,2-Dibromo-3-chloropropane	ND	119	122	2.5	67	71	5.8	3
1,2-Dichlorobenzene	ND	97	107	9.8	60	61	1.7	3
1,2-Dichloroethane	ND	>130	>130	NC	82	88	7.1	
1,2-Dichloropropane	ND	100	109	8.6	87	90	3.4	
1,3,5-Trimethylbenzene	ND	101	105	3.9	69	68	1.5	3
1,3-Dichlorobenzene	ND	102	109	6.6	62	61	1.6	3
1,3-Dichloropropane	ND	111	109	1.8	81	80	1.2	
1,4-Dichlorobenzene	ND	101	108	6.7	61	61	0.0	3
2,2-Dichloropropane	ND	>130	>130	NC	89	90	1.1	
2-Chlorotoluene	ND	91	100	9.4	69	68	1.5	3
2-Hexanone	ND	>130	>130	NC	48	46	4.3	
2-Isopropyltoluene	ND	97	102	5.0	63	62	1.6	
4-Chlorotoluene	ND	98	97	1.0	64	61	4.8	3
4-Methyl-2-pentanone	ND	>130	>130	NC	74	74	0.0	
Acetone	ND	>130	>130	NC	52	47	10.1	
Acrylonitrile	ND	100	108	7.7	77	78	1.3	
Benzene	ND	98	100	2.0	86	89	3.4	
Bromobenzene	ND	93	94	1.1	68	68	0.0	3
Bromochloromethane	ND	98	104	5.9	85	88	3.5	
Bromodichloromethane	ND	126	>130	NC	82	86	4.8	
Bromoform	ND	122	127	4.0	74	71	4.1	
Bromomethane	ND	103	103	0.0	82	90	9.3	
Carbon Disulfide	ND	101	104	2.9	83	81	2.4	
Carbon tetrachloride	ND	129	>130	NC	84	84	0.0	
Chlorobenzene	ND	98	102	4.0	75	74	1.3	
Chloroethane	ND	95	108	12.8	89	92	3.3	
Chloroform	ND	111	116	4.4	86	87	1.2	
Chloromethane	ND	102	105	2.9	92	89	3.3	
cis-1,2-Dichloroethene	ND	95	100	5.1	88	88	0.0	
cis-1,3-Dichloropropene	ND	114	123	7.6	81	83	2.4	
Dibromochloromethane	ND	120	121	0.8	78	79	1.3	
Dibromoethane	ND	112	124	10.2	78	80	2.5	
Dibromomethane	ND	110	123	11.2	76	84	10.0	
Dichlorodifluoromethane	ND	118	127	7.3	86	83	3.6	
Ethylbenzene	ND	94	103	9.1	78	74	5.3	
Hexachlorobutadiene	ND	105	110	4.7	<30	31	NC	3
Isopropylbenzene	ND	84	88	4.7	71	68	4.3	3
m&p-Xylene	ND	100	105	4.9	77	75	2.6	
Methyl ethyl ketone	ND	>130	>130	NC	59	56	5.2	
Methyl t-butyl ether (MTBE)	ND	116	123	5.9	84	88	4.7	
Methylene chloride	ND	82	84	2.4	78	80	2.5	
Naphthalene	ND	104	111	6.5	58	64	9.8	

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
n-Butylbenzene	ND	110	114	3.6	50	53	5.8	3
n-Propylbenzene	ND	93	100	7.3	68	65	4.5	3
o-Xylene	ND	100	106	5.8	76	75	1.3	
p-Isopropyltoluene	ND	103	108	4.7	60	60	0.0	3
sec-Butylbenzene	ND	95	99	4.1	58	58	0.0	3
Styrene	ND	103	111	7.5	71	69	2.9	3
tert-Butylbenzene	ND	95	99	4.1	65	66	1.5	3
Tetrachloroethene	ND	104	105	1.0	79	74	6.5	
Tetrahydrofuran (THF)	ND	106	114	7.3	87	83	4.7	
Toluene	ND	96	106	9.9	82	83	1.2	
trans-1,2-Dichloroethene	ND	93	95	2.1	87	83	4.7	
trans-1,3-Dichloropropene	ND	>130	>130	NC	76	80	5.1	
trans-1,4-dichloro-2-butene	ND	128	>130	NC	64	77	18.4	
Trichloroethene	ND	87	96	9.8	77	74	4.0	
Trichlorofluoromethane	ND	>130	>130	NC	87	89	2.3	
Trichlorotrifluoroethane	ND	101	105	3.9	83	81	2.4	
Vinyl chloride	ND	98	102	4.0	90	90	0.0	
% 1,2-dichlorobenzene-d4	96	100	100	0.0	100	101	1.0	
% Bromofluorobenzene	107	113	114	0.9	100	100	0.0	
% Dibromofluoromethane	98	84	102	19.4	99	101	2.0	
% Toluene-d8	105	104	104	0.0	99	104	4.9	

QA/QC Batch 130691, QC Sample No: AR90386 (AR90557)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	76	72	5.4
1,2,4-Trichlorobenzene	ND	75	70	6.9
1,2-Dichlorobenzene	ND	76	71	6.8
1,3-Dichlorobenzene	ND	77	68	12.4
1,4-Dichlorobenzene	ND	99	90	9.5
2,4,5-Trichlorophenol	ND	88	80	9.5
2,4,6-Trichlorophenol	ND	80	71	11.9
2,4-Dichlorophenol	ND	77	74	4.0
2,4-Dimethylphenol	ND	<30	39	NC
2,4-Dinitrophenol	ND	<30	<30	NC
2,4-Dinitrotoluene	ND	76	71	6.8
2,6-Dinitrotoluene	ND	79	73	7.9
2-Chloronaphthalene	ND	76	71	6.8
2-Chlorophenol	ND	72	70	2.8
2-Methylnaphthalene	ND	78	70	10.8
2-Methylphenol (o-cresol)	ND	65	60	8.0
2-Nitroaniline	ND	>130	>130	NC
2-Nitrophenol	ND	86	80	7.2
3&4-Methylphenol (m&p-cresol)	ND	69	70	1.4
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC
3-Nitroaniline	ND	>130	>130	NC
4,6-Dinitro-2-methylphenol	ND	48	44	8.7
4-Bromophenyl phenyl ether	ND	81	77	5.1
4-Chloro-3-methylphenol	ND	84	78	7.4
4-Chloroaniline	ND	44	>130	NC

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
4-Chlorophenyl phenyl ether	ND	79	79	0.0			
4-Nitroaniline	ND	99	90	9.5			
4-Nitrophenol	ND	100	87	13.9			
Acenaphthene	ND	84	78	7.4			
Acenaphthylene	ND	76	69	9.7			
Acetophenone	ND	79	75	5.2			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	81	76	6.4			
Azobenzene	ND	88	79	10.8			
Benz(a)anthracene	ND	93	90	3.3			
Benzidine	ND	N/A	N/A	NC			
Benzo(a)pyrene	ND	82	74	10.3			
Benzo(b)fluoranthene	ND	84	83	1.2			
Benzo(ghi)perylene	ND	92	88	4.4			
Benzo(k)fluoranthene	ND	82	80	2.5			
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	88	82	7.1			
Bis(2-chloroethoxy)methane	ND	84	76	10.0			
Bis(2-chloroethyl)ether	ND	82	73	11.6			
Bis(2-chloroisopropyl)ether	ND	87	81	7.1			
Bis(2-ethylhexyl)phthalate	ND	104	109	4.7			
Carbazole	ND	100	90	10.5			
Chrysene	ND	94	89	5.5			
Dibenz(a,h)anthracene	ND	90	89	1.1			
Dibenzofuran	ND	79	72	9.3			
Diethyl phthalate	ND	90	83	8.1			
Dimethylphthalate	ND	87	79	9.6			
Di-n-butylphthalate	ND	77	73	5.3			
Di-n-octylphthalate	ND	100	98	2.0			
Fluoranthene	ND	64	62	3.2			
Fluorene	ND	84	77	8.7			
Hexachlorobenzene	ND	87	75	14.8			
Hexachlorobutadiene	ND	76	68	11.1			
Hexachlorocyclopentadiene	ND	<30	<30	NC			
Hexachloroethane	ND	61	59	3.3			
Indeno(1,2,3-cd)pyrene	ND	90	86	4.5			
Isophorone	ND	91	80	12.9			
Naphthalene	ND	77	72	6.7			
Nitrobenzene	ND	84	82	2.4			
N-Nitrosodimethylamine	ND	64	58	9.8			
N-Nitrosodi-n-propylamine	ND	83	75	10.1			
N-Nitrosodiphenylamine	ND	124	92	29.6			
Pentachloronitrobenzene	ND	77	75	2.6			
Pentachlorophenol	ND	60	58	3.4			
Phenanthrene	ND	80	75	6.5			
Phenol	ND	78	70	10.8			
Pyrene	ND	61	59	3.3			
Pyridine	ND	<30	<30	NC			
% 2,4,6-Tribromophenol	95	103	100	3.0			

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% 2-Fluorobiphenyl	74	66	63	4.7			
% 2-Fluorophenol	77	72	65	10.2			
% Nitrobenzene-d5	71	77	75	2.6			
% Phenol-d5	77	79	68	15.0			
% Terphenyl-d14	73	44	42	4.7			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 130559, QC Sample No: AR90551 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90550, AR90551, AR90552, AR90553, AR90554, AR90555, AR90556)

TPH by GC (Extractable Products)

Ext. Petroleum HC	ND	58	52	10.9	66	66	0.0
% n-Pentacosane	68	80	75	6.5	74	82	10.3

QA/QC Batch 130548, QC Sample No: AR90551 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90550, AR90551, AR90553, AR90555, AR90556)

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	74	82	10.3	84	85	1.2
Acenaphthene	ND	79	83	4.9	86	86	0.0
Acenaphthylene	ND	78	82	5.0	85	87	2.3
Anthracene	ND	83	89	7.0	91	92	1.1
Benz(a)anthracene	ND	85	94	10.1	102	104	1.9
Benzo(a)pyrene	ND	91	90	1.1	94	98	4.2
Benzo(b)fluoranthene	ND	92	95	3.2	98	102	4.0
Benzo(ghi)perylene	ND	82	88	7.1	99	104	4.9
Benzo(k)fluoranthene	ND	93	87	6.7	88	92	4.4
Chrysene	ND	77	88	13.3	95	95	0.0
Dibenz(a,h)anthracene	ND	84	86	2.4	96	100	4.1
Fluoranthene	ND	85	92	7.9	107	107	0.0
Fluorene	ND	85	86	1.2	90	90	0.0
Indeno(1,2,3-cd)pyrene	ND	82	89	8.2	98	104	5.9
Naphthalene	ND	78	82	5.0	82	89	8.2
Phenanthrene	ND	75	80	6.5	87	89	2.3
Pyrene	ND	85	98	14.2	108	106	1.9
% 2-Fluorobiphenyl	72	78	73	6.6	73	77	5.3
% Nitrobenzene-d5	77	90	79	13.0	85	89	4.6
% Terphenyl-d14	55	77	83	7.5	80	80	0.0

QA/QC Batch 130675, QC Sample No: AR90552 (AR90552)

Formaldehyde

Formaldehyde	ND	98			94	77	19.9

QA/QC Batch 130926, QC Sample No: AR90557 (AR90557)

Glycols

Diethylene glycol							
Ethylene glycol	ND	107			104	108	3.8
Ethylene glycol monobutyl ether							
Propylene glycol	ND	109			105	94	11.1

QA/QC Data

SDG I.D.: GAR90543

QA/QC Batch 130733, QC Sample No: AR90617 (ar90545, ar90552, ar90553)

Volatiles

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,1,1,2-Tetrachloroethane	ND	96	98	2.1	94	95	1.1	
1,1,1-Trichloroethane	ND	99	101	2.0	105	110	4.7	
1,1,2,2-Tetrachloroethane	ND	90	94	4.3	92	98	6.3	
1,1,2-Trichloroethane	ND	98	95	3.1	95	97	2.1	
1,1-Dichloroethane	ND	101	98	3.0	105	105	0.0	
1,1-Dichloroethene	ND	105	96	9.0	100	102	2.0	
1,1-Dichloropropene	ND	99	101	2.0	90	92	2.2	
1,2,3-Trichlorobenzene	ND	107	105	1.9	76	75	1.3	
1,2,3-Trichloropropane	ND	99	99	0.0	64	93	36.9	3
1,2,4-Trichlorobenzene	ND	111	109	1.8	66	66	0.0	3
1,2,4-Trimethylbenzene	ND	105	106	0.9	85	85	0.0	
1,2-Dibromo-3-chloropropane	ND	89	86	3.4	83	85	2.4	
1,2-Dichlorobenzene	ND	106	105	0.9	87	87	0.0	
1,2-Dichloroethane	ND	100	100	0.0	107	107	0.0	
1,2-Dichloropropane	ND	99	98	1.0	101	98	3.0	
1,3,5-Trimethylbenzene	ND	101	104	2.9	86	88	2.3	
1,3-Dichlorobenzene	ND	109	108	0.9	81	83	2.4	
1,3-Dichloropropane	ND	99	100	1.0	102	102	0.0	
1,4-Dichlorobenzene	ND	107	108	0.9	81	80	1.2	
2,2-Dichloropropane	ND	99	96	3.1	95	99	4.1	
2-Chlorotoluene	ND	103	105	1.9	85	88	3.5	
2-Hexanone	ND	70	<70	NC	61	62	1.6	
2-Isopropyltoluene	ND	101	102	1.0	89	89	0.0	
4-Chlorotoluene	ND	107	109	1.9	83	84	1.2	
4-Methyl-2-pentanone	ND	93	87	6.7	86	89	3.4	
Acetone	ND	73	71	2.8	68	72	5.7	
Acrylonitrile	ND	94	92	2.2	92	104	12.2	
Benzene	ND	100	99	1.0	100	98	2.0	
Bromobenzene	ND	101	104	2.9	87	91	4.5	
Bromochloromethane	ND	103	102	1.0	99	103	4.0	
Bromodichloromethane	ND	98	98	0.0	95	97	2.1	
Bromoform	ND	85	84	1.2	81	87	7.1	
Bromomethane	ND	93	99	6.3	104	109	4.7	
Carbon Disulfide	ND	109	101	7.6	93	94	1.1	
Carbon tetrachloride	ND	92	93	1.1	93	108	14.9	
Chlorobenzene	ND	104	104	0.0	94	94	0.0	
Chloroethane	ND	103	98	5.0	110	108	1.8	
Chloroform	ND	103	99	4.0	104	106	1.9	
Chloromethane	ND	96	99	3.1	104	115	10.0	
cis-1,2-Dichloroethene	ND	105	102	2.9	98	99	1.0	
cis-1,3-Dichloropropene	ND	98	95	3.1	93	93	0.0	
Dibromochloromethane	ND	92	94	2.2	90	93	3.3	
Dibromoethane	ND	98	96	2.1	95	100	5.1	
Dibromomethane	ND	99	98	1.0	99	101	2.0	
Dichlorodifluoromethane	ND	102	107	4.8	109	122	11.3	
Ethylbenzene	ND	101	101	0.0	91	94	3.2	

QA/QC Data

SDG I.D.: GAR90543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Hexachlorobutadiene	ND	97	98	1.0	73	72	1.4
Isopropylbenzene	ND	95	99	4.1	88	93	5.5
m&p-Xylene	ND	103	103	0.0	90	91	1.1
Methyl ethyl ketone	ND	76	77	1.3	72	79	9.3
Methyl t-butyl ether (MTBE)	ND	97	112	14.4	93	91	2.2
Methylene chloride	ND	99	93	6.3	101	98	3.0
Naphthalene	ND	96	95	1.0	81	86	6.0
n-Butylbenzene	ND	110	108	1.8	71	71	0.0
n-Propylbenzene	ND	104	108	3.8	83	87	4.7
o-Xylene	ND	104	105	1.0	95	96	1.0
p-Isopropyltoluene	ND	96	96	0.0	72	73	1.4
sec-Butylbenzene	ND	99	102	3.0	87	89	2.3
Styrene	ND	105	103	1.9	91	92	1.1
tert-Butylbenzene	ND	97	100	3.0	91	95	4.3
Tetrachloroethene	ND	103	105	1.9	82	85	3.6
Tetrahydrofuran (THF)	ND	87	89	2.3	90	106	16.3
Toluene	ND	98	99	1.0	92	96	4.3
trans-1,2-Dichloroethene	ND	109	106	2.8	95	95	0.0
trans-1,3-Dichloropropene	ND	98	94	4.2	93	95	2.1
trans-1,4-dichloro-2-butene	ND	99	100	1.0	64	94	38.0
Trichloroethene	ND	101	103	2.0	94	94	0.0
Trichlorofluoromethane	ND	109	105	3.7	101	104	2.9
Trichlorotrifluoroethane	ND	106	100	5.8	96	102	6.1
Vinyl chloride	ND	104	99	4.9	103	113	9.3
% 1,2-dichlorobenzene-d4	102	100	100	0.0	100	98	2.0
% Bromofluorobenzene	96	101	99	2.0	103	101	2.0
% Dibromofluoromethane	99	100	99	1.0	100	101	1.0
% Toluene-d8	103	103	99	4.0	105	100	4.9

Comment:

A blank MS/MSD was analzyed with this batch.

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: GAM, RC

Sample Criteria Exceedences Report

GAR90543

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored MDL Criteria	Analysis Units
AR90552	F&O	$8270-SMR	Phenanthrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	6500	1900	4000	4000	ug/Kg
AR90552	F&O	$8270-SMR	Fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	7400	1900	5600	5600	ug/Kg
AR90552	F&O	$8270-SMR	Pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	5600	1900	4000	4000	ug/Kg
AR90552	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3700	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	3700	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	4500	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	4500	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1400	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3300	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	3300	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1600	390	1000	1000	ug/Kg
AR90552	F&O	$8270-SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	1600	390	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2700	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benz(a)anthracene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	2700	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	3200	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benzo(b)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	3200	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benzo(k)fluoranthene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1200	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	2600	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Benzo(a)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	2600	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	GA/GAA PMC (mg/kg)	1300	260	1000	1000	ug/Kg
AR90553	F&O	$8100SMR	Indeno(1,2,3-cd)pyrene	mg/kg	CT	Semivolatile Organic Comp	RES DEC (mg/kg)	1300	260	1000	1000	ug/Kg
AR90553	F&O	AS-SM	Arsenic	mg/kg	CT	Inorganic Substances	RES DEC (mg/kg)	15.0	0.7	10	10	mg/Kg

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): AR90543, AR90544, AR90545, AR90546, AR90547, AR90548, AR90549, AR90550, AR90551, AR90552, AR90553, AR90554, AR90555, AR90556, AR90557

Sampling Date(s): 7/2/2009

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

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

8270 Semi-volatile Organics:
Only the PAH constituents are reported for some samples as requested on the chain-of-custody.

ETPH Narration

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

Instrument: Au-fid1 07/05/09-1 (AR90547, AR90549)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: There were no outliers.

Printed Name Jeff Bucko
Position: Chemist
Date: 7/5/2009

Instrument: Au-fid1 07/05/09-2 (AR90548, AR90550, AR90551, AR90552, AR90554, AR90556)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: There were no outliers.

Printed Name Jeff Bucko
Position: Chemist
Date: 7/5/2009

Instrument: Au-fid1 07/06/09-2 (AR90545, AR90553, AR90555)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36

Printed Name Jeff Bucko
Position: Chemist
Date: 7/6/2009

Instrument: Au-fid1 07/07/09-1 (AR90557)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

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The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: There were no outliers.

Printed Name Jeff Bucko
Position: Chemist
Date: 7/7/2009

Instrument: Au-fid1 07/10/09-1 (AR90546)

Initial Calibration (AUFID-1-041609) - The initial calibration curve had a %RSD less than 30%, which is within method criteria.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: There were no outliers.

Printed Name Jeff Bucko
Position: Chemist
Date: 7/10/2009

QC Comments: QC Batch 30409 06/30/09 (AR90557)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Site Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 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.

QC (Batch Specific)

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

Mercury Narration

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

Instrument: Merlin 07/06/09-1 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90552, AR90553, AR90554, AR90555, AR90556, AR90557)

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.

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SDG I.D.: GAR90543

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: 7/6/2009

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.

QC (Batch 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.

ICP Narration

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

Instrument: Icp7 07/03/09-1 (AR90553, AR90554, AR90555, AR90556)

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: 7/3/2009

Instrument: Icp7 07/06/09-1 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90552)

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: 7/6/2009

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RCP Certification Report

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SDG I.D.: GAR90543

Instrument: Icp7 07/07/09-1 (AR90553, AR90554, AR90555, AR90556)

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: 7/7/2009

Instrument: Icp9 07/03/09-1 (AR90557)

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: 7/3/2009

Instrument: Icp9 07/27/09-1 (AR90545, AR90548)

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

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.

PAH Narration

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

Instrument: Chem07 07/06/09-1 (AR90545, AR90546, AR90547, AR90548, AR90549, AR90550, AR90551, AR90553, AR90555, AR90556)

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

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July 29, 2009

SDG I.D.: GAR90543

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.

Initial Calibration (Chem07/BN_0624):
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: None

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:

Printed Name Keith Aloisa
Position: Chemist
Date: 7/6/2009

QC (Site Specific)

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

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

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.

PAHSIM Narration

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

QC Comments: QC Batch 31409 07/15/09 (AR90552)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Hexachlorocyclopentadiene, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4-Chloroaniline, Hexachlorocyclopentadiene, Pyridine

SVOA Narration

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

Instrument: Chem06 07/07/09-1 (AR90552)

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

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SDG I.D.: GAR90543

Initial Calibration (Chem06/SV_0707):
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: 4-chloroaniline, Hexachlorocyclopentadiene, 4-nitroaniline, 3-nitroaniline, 2-nitroaniline, N-nitrosodiphenylamine, Pentachlorophenol

The following compounds failed to meet the minimum required response factor: 2-nitrophenol

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: 4-Chloroaniline, Hexachlorocyclopentadiene

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

Instrument: Chem09 07/06/09-1 (AR90552)

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

Initial Calibration (Chem09/SV_0630):
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: Hexachlorocyclopentadiene, 3-nitroaniline, 2,4-dinitrophenol, 2-nitroaniline, 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: 4-Chloroaniline, 3-Nitroaniline

Printed Name Keith Aloisa
Position: Chemist
Date: 7/6/2009

QC Comments: QC Batch 31409 07/15/09 (AR90552)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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SDG I.D.: GAR90543

QC (Site Specific)

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

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

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.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, Hexachlorocyclopentadiene, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Chloroaniline, Hexachlorocyclopentadiene, Pyridine

SVOASIM Narration

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

Instrument: Chem04 07/07/09-2 (AR90557)

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_0630):
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:

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: 7/7/2009

Instrument: Chem04 07/17/09-1 (AR90552)

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.

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

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:

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: 7/17/2009

QC Comments: QC Batch 30691 07/06/09 (AR90557)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC Comments: QC Batch 31409 07/15/09 (AR90552)

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QC (Batch Specific)

All LCS recoveries were within 20 - 130 with the following exceptions: 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, Hexachlorocyclopentadiene, Pyridine

All LCSD recoveries were within 20 - 130 with the following exceptions: 2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4-Chloroaniline, Hexachlorocyclopentadiene, Pyridine

VOA Narration

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

Instrument: Chem01 07/02/09-1 (AR90552, AR90553, AR90554)

Initial Calibration Verification (CHEM01/RCP_062509):
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%: None.

Printed Name Harry Mullin
Position: Chemist
Date: 7/2/2009

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RCP Certification Report

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SDG I.D.: GAR90543

Instrument: Chem08 07/02/09-1 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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, Tetrahydrofuran (THF), Carbon Tetrachloride, 1,2-Dichloroethane

S -Side
Initial Calibration (0623S09)
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 Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-2 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-3 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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, 2,2-Dichloropropane, Tetrahydrofuran (THF), 1,1,1-Trichloroethane, 1,1-Dichloropropene, Carbon Tetrachloride,

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-4 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
All SPCCs, CCCs and >80% of target compounds met criteria.

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

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%: Trichlorofluoromethane, 2,2-Dichloropropane, Tetrahydrofuran (THF), Carbon Tetrachloride, Bromoform, trans-1,4-Dichloro-2-butene

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-5 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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, Tetrahydrofuran (THF), Carbon Tetrachloride, 1,2-Dichloroethane

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-6 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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%:

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

S -Side
Initial Calibration (0623S09)
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, Tetrahydrofuran (THF), Methyl t-Butyl Ether (MTBE), Carbon Tetrachloride, 1,2-Dichloroethane, 1,2,3-Trichloropropane

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-7 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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, 2,2-Dichloropropane, trans-1,4-Dichloro-2-butene

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-8 (AR90557)

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

R -Side
Initial Calibration (0623R09)
All SPCCs, CCCs and >80% of target compounds met criteria.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

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 (0623S09)
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 Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem08 07/02/09-9 (AR90557)

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

R -Side
Initial Calibration (0623R09)
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 (0623S09)
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, Bromomethane, Acrolein, 2,2-Dichloropropane

Printed Name Raman Makol
Position: Chemist
Date: 7/2/2009

Instrument: Chem11 07/02/09-3 (AR90543, AR90544, AR90545, AR90546, AR90547)

Initial Calibration Verification (CHEM11/RCP_061809):

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

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%: acrolein, 2-Hexanone, 1,2,3-Trichloropropane, trans-1,4-Dichloro-2-butene

Printed Name Harry Mullin
Position: Chemist
Date: 7/2/2009

Instrument: Chem11 07/05/09-1 (AR90552, AR90553)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: acrolein Tetrahydrofuran (THF)

Printed Name Harry Mullin
Position: Chemist
Date: 7/5/2009

Instrument: Chem11 07/06/09-1 (AR90545)

Initial Calibration Verification (CHEM11/RCP_061809):
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%: acrolein

Printed Name Harry Mullin
Position: Chemist
Date: 7/6/2009

Instrument: Chem11 07/06/09-2 (AR90552, AR90553)

Initial Calibration Verification (CHEM11/RCP_061809):
All SPCCs, CCCs and >80% of target compounds met criteria.
The following compounds had %RSDs >30%: None.

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RCP Certification Report

July 29, 2009

SDG I.D.: GAR90543

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%: 2-Hexanone, 1,2,3-Trichloropropane, trans-1,4-Dichloro-2-butene

Printed Name Harry Mullin
Position: Chemist
Date: 7/6/2009

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 1,2,3-Trichloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Hexanone, 4-Methyl-2-pentanone, Acetone, Chloromethane, Methyl ethyl ketone, trans-1,3-Dichloropropene, trans-1,4-dichloro-2-butene, Trichlorofluoromethane

All LCSD recoveries were within 70 - 130 with the following exceptions: 1,1,1-Trichloroethane, 1,2,3-Trichloropropane, 1,2-Dichloroethane, 2,2-Dichloropropane, 2-Hexanone, 4-Methyl-2-pentanone, Acetone, Bromodichloromethane, Bromomethane, Carbon tetrachloride, Chloromethane, Methyl ethyl ketone, trans-1,3-Dichloropropene, trans-1,4-dichloro-2-butene, Trichlorofluoromethane

Temperature Narration

The samples were received at 8C with cooling initiated.
No bias in the sample results are suspected due to temperature.

Printed Name Shannon Wilhelm
Position: Login
Date: 7/29/2009 4:09:39 PM

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☐ 78 Interstate Drive, West Springfield, MA 01089
☐ 610 Lynndale Court, Suite E, Greenville, NC 27858
☐ 24 Madison Avenue Extension, Albany, NY 12203
☐ 275 Promenade Street, Suite 350, Providence, RI 02908
☐ 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
☐ Other _____

CHAIN-OF-CUSTODY RECORD 18934

Turnaround
☐ 1 Day* ☐ 3 Days* ☐ Other _____ (days)
☐ 2 Days* ☒ Standard (____ days) *Surcharge Applies

PROJECT NAME: Amerbelle
PROJECT LOCATION: Vernon, Connecticut
PROJECT NUMBER: 20080371A20
LABORATORY: Phoenix

REPORT TO: Kevin Vanderveer
INVOICE TO: ↓
P.O. NO.: 20080371A20
Sampler's Signature: Rachel McOsgi Date: 7/2/09

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)	ETPH (CT ETPH)	Glycols	Elek & metals + Cu, Zn, TNI	PAHs (8270)	Methanol, Ammonia	Formaldehyde	Soil VOA Vial, [X] methanol	Soil VOA Vial, [X] water	Glass Soil Container (8) oz	Glass Soil Container (2) oz	Other: Glass Soil 4 oz.	Water VOA Vial, [ ] As is [ ] $Na(SO_4)_2$	Glass Amber ( ) ml, [ ] As is [ ] HCl	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H_2SO_4, [ ] 250 ml [ ] 500 ml	Plastic - HNO_3, 250 ml [ ] Filtered [ ] Unfiltered	Plastic - NaOH, 250 ml	Comments
1					993090702-16	X	7/2/09	0830	X								1						90543					TB high
2					-17	X		0830	X									2					90544					TB low
3					-18	S		0845	X		X		X	X			1	2	1	2			90545					
4					-19			0855	X		X		X	X			1	2	1	2			90546					
5					-20			0905	X		X		X	X			1	2	2	2	2		90547					
6					-21			0915			X		X	X					1				90548					
7					-22			0920			X		X	X					1				90549					No charge
8					-23			0940			X			X							1		90550					
9					-24			1000			X			X							3		90551					MS/MSDup.
10					-25			1015	X	X	X	X	X	X	X	X	1	2		1	3		90552					

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Rachel McOsgi	[illegible]	7/2	15:53
2				
3				
4				

Reporting and Detection Limit Requirements: GA PMC + Res DEC.
Additional Comments: RCP Deliverables. Two trip blanks, one duplicate, one MS/MS Duplicate.

80 WPC

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- [ ] 610 Lynndale Court, Suite E, Greenville, NC 27858
- [ ] 24 Madison Avenue Extension, Albany, NY 12203
- [ ] 275 Promenade Street, Suite 350, Providence, RI 02908
- [ ] 80 Washington Street, Suite 301, Poughkeepsie, NY 12601
- [ ] Other _____

CHAIN-OF-CUSTODY RECORD 18935

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

*Surcharge Applies

PROJECT NAME: Amerbelle
PROJECT LOCATION: Vernon, Connecticut
PROJECT NUMBER: 20080371A20
LABORATORY: Phoenix

REPORT TO: Kevin Vanderveer
INVOICE TO: ↓
P.O. No.: 20080371A20
Sampler's Signature: Reese McOsgin Date: 7/2/09

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

Analysis Request / Containers

Item No.	Transfer Check 1	2	3	4	Sample Number	Source Code	Date Sampled	Time Sampled	VOCs (8260)	SVOCs (8270)	ETPH (CT ETPH)	Glycols	RCRA 8 metals + Cu, Zn, Ni	PAHs (8270)	Ammonia, nitrate, methanol	Formaldehyde	Soil VOA Vial, [ ] methanol	Soil VOA Vial, [X] water	Glass Soil Container (8) oz	Glass Soil Container (4) oz	Other: Glass 2 oz.	Water VOA Vial, [ ] Na(SO4)2	Glass Amber 1000 ml, [ ] As is	Plastic - As is, [ ] 250 ml [ ] 500 [ ] 1000 ml	Plastic - H2SO4, [X] As is [ ] 250 ml [ ] 500 ml	Plastic - HNO3, 250 ml [ ] Filtered	~~Plastic - NaOH, 250 ml~~	Glass Amber 8 oz. [X] Unfiltered VOC Vial ASIS	Comments
11					9930907 02-26	S	7/2/09	1040	X		X		X	X			1	2		3	1								90553
12					-27	↓	↓	1120	X		X		X				1	2		2	2								90554
13					-28	↓	↓	1150	~~X~~		X		X	X					1										90555
14					-29	↓	↓	1330	~~X~~		X		X	X						2									90556
15					-30	X	↓	1440	X	X	X	X	X		X	X						2	2		1	1	4	EB	90557

Transfer Number	Relinquished By	Accepted By	Date	Time
1	Reese McOsgin	[illegible]	7/2	15:55
2				
3				
4				

Reporting and Detection Limit Requirements: GA PMC + Res DEC

Additional Comments: RCP Deliverables. One equipment blank included.

Report Date:
13-Jul-09 09:58

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

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Laboratory Report

Phoenix Environmental Labs, Inc.
587 East Middle Turnpike; P.O. Box 418
Manchester, CT 06040-0418
Attn: Bobbi Parlato

Project: See Chain of Custody
Project [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA97243-01	AR 90552	Soil	02-Jul-09 00:00	06-Jul-09 14:40
SA97243-02	AR 90557	Water	02-Jul-09 00:00	06-Jul-09 14:40

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 5 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supercedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report is available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

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Please contact the Laboratory or Technical Director at 800-789-9115 with any qestions regarding the data contained in this laboratory report.

CASE NARRATIVE:

The samples were received 7.8 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AR 90552 SA97243-01	[none]	Soil	02-Jul-09 00:00	06-Jul-09

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	*RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Cert.*
Organic Compounds by Modified SW846 8015											
67-56-1	Methanol	BRL		mg/kg dry	1.18	1	+SW846 8015 Mod	07-Jul-09	09-Jul-09	9070319	
General Chemistry Parameters											
	% Solids	84.6		%		1	SM2540 G Mod.	08-Jul-09	08-Jul-09	9070493	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AR 90557 SA97243-02	[none]	Water	02-Jul-09 00:00	06-Jul-09

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	*RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Cert.*
Organic Compounds by Modified SW846 8015											
67-56-1	Methanol	BRL		mg/l	1.00	1	+SW846 8015 Mod	06-Jul-09	07-Jul-09	9070240	

Organic Compounds by Modified SW846 8015 - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 9070240 - SW846 8015 Mod.										
Blank (9070240-BLK1)										
Prepared: 06-Jul-09 Analyzed: 07-Jul-09										
Methanol	BRL		mg/l	1.00						
LCS (9070240-BS1)										
Prepared: 06-Jul-09 Analyzed: 07-Jul-09										
Methanol	54.4		mg/l	1.00	100		54	40-140		
Batch 9070319 - General Preparation SVOC										
Blank (9070319-BLK1)										
Prepared: 07-Jul-09 Analyzed: 09-Jul-09										
Methanol	BRL		mg/kg wet	1.00						
LCS (9070319-BS1)										
Prepared: 07-Jul-09 Analyzed: 09-Jul-09										
Methanol	99.5		mg/kg wet	1.00	100		100	40-140		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 9070493 - General Preparation										
Duplicate (9070493-DUP1)	**Source: SA7243-01**									
Prepared & Analyzed: 08-Jul-09										
% Solids	85.8		%			84.6			1	20

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
June O'Connor

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp Pg of

Data Delivery:
☐ Fax #: 6A 97243
☒ Email:

Customer: Spectrum
Address:

Project:
Report to: Bobbi A
Invoice to:

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature _____ Date

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request: MTBE/TBA

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	MTBE/TBA	VOA [ ] Method [ ] S. Benzidine [ ] H2O	GL Soil container (1 oz	GL Soil container (2 oz	40 ml VOA Vial [ ] Fe is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 125ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 125ml [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
97243-1A	AR 90552	S	7/2		X			1							
1-00	AR 90557	~~SW~~ GW	7/2		X			2							

Relinquished by:	Accepted by:	Date:	Time:
Chapman		7-6-09	0900
		7-6-09	1440

Comments, Special Requirements or Regulations:

7.8°

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: