

**186 – 200 Westchester Avenue
November Soil and Water Sampling Program
Laboratory Results**



Friday, November 17, 2017

Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Project ID: 186 WESTCHESTER
Sample ID#s: BZ39517 - BZ39538, BZ40018

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

November 17, 2017

SDG I.D.: GBZ39517

SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.



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Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

11/07/17 14:30
11/10/17 14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39517

Project ID: 186 WESTCHESTER
Client ID: MW 10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	92		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	86000	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	33000	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
Benzene	2400	110	ug/Kg	50	11/12/17	JLI	SW8260C
Ethylbenzene	34000	2300	ug/Kg	1000	11/13/17	JLI	SW8260C
Isopropylbenzene	3700	57	ug/Kg	50	11/12/17	JLI	SW8260C
m&p-Xylene	60000	2300	ug/Kg	1000	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	57	ug/Kg	50	11/12/17	JLI	SW8260C
Naphthalene	26000	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
n-Butylbenzene	5800	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
n-Propylbenzene	17000	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
o-Xylene	1300	110	ug/Kg	50	11/12/17	JLI	SW8260C
p-Isopropyltoluene	1000	57	ug/Kg	50	11/12/17	JLI	SW8260C
sec-Butylbenzene	1700	1100	ug/Kg	1000	11/13/17	JLI	SW8260C
tert-Butylbenzene	ND	57	ug/Kg	50	11/12/17	JLI	SW8260C
Toluene	760	110	ug/Kg	50	11/12/17	JLI	SW8260C
Total Xylenes	61300	110	ug/Kg	50	11/12/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	96		%	50	11/12/17	JLI	70 - 130 %
% Bromofluorobenzene	115		%	50	11/12/17	JLI	70 - 130 %
% Dibromofluoromethane	93		%	50	11/12/17	JLI	70 - 130 %
% Toluene-d8	97		%	50	11/12/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Anthracene	360	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Chrysene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Fluoranthene	550	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Fluorene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Naphthalene	12000	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Phenanthrene	990	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
Pyrene	490	290	ug/Kg	20	11/14/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	43		%	20	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	37		%	20	11/14/17	DD	30 - 130 %
% Terphenyl-d14	39		%	20	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	9:00
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39518

Project ID: 186 WESTCHESTER
Client ID: MW 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	13	1.0	ug/L	1	11/12/17	HM	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/12/17	HM	SW8260C
Benzene	ND	0.70	ug/L	1	11/12/17	HM	SW8260C
Ethylbenzene	7.4	1.0	ug/L	1	11/12/17	HM	SW8260C
Isopropylbenzene	2.1	1.0	ug/L	1	11/12/17	HM	SW8260C
m&p-Xylene	ND	2.0	ug/L	1	11/12/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	11/12/17	HM	SW8260C
Naphthalene	2.1	1.0	ug/L	1	11/12/17	HM	SW8260C
n-Butylbenzene	2.5	1.0	ug/L	1	11/12/17	HM	SW8260C
n-Propylbenzene	7.8	1.0	ug/L	1	11/12/17	HM	SW8260C
o-Xylene	ND	2.0	ug/L	1	11/12/17	HM	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	11/12/17	HM	SW8260C
sec-Butylbenzene	1.1	1.0	ug/L	1	11/12/17	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	11/12/17	HM	SW8260C
Toluene	ND	1.0	ug/L	1	11/12/17	HM	SW8260C
Total Xylenes	ND	2.0	ug/L	1	11/12/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	99		%	1	11/12/17	HM	70 - 130 %
% Bromofluorobenzene	96		%	1	11/12/17	HM	70 - 130 %
% Dibromofluoromethane	106		%	1	11/12/17	HM	70 - 130 %
% Toluene-d8	97		%	1	11/12/17	HM	70 - 130 %

Semivolatiles by SIM

2-Methylnaphthalene	0.49	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Acenaphthene	ND	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	0.18	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Anthracene	0.18	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	0.65	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	0.75	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	0.69	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	0.56	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	0.62	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Chrysene	0.62	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	0.14	0.01	ug/L	1	11/13/17	DD	SW8270D (SIM)
Fluoranthene	1.1	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Fluorene	0.12	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.51	0.02	ug/L	1	11/13/17	DD	SW8270D (SIM)
Naphthalene	0.97	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
Phenanthrene	0.53	0.07	ug/L	1	11/13/17	DD	SW8270D (SIM)
Pyrene	0.95	0.10	ug/L	1	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	78		%	1	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	80		%	1	11/13/17	DD	30 - 130 %
% Terphenyl-d14	99		%	1	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	9:20
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39519

Project ID: 186 WESTCHESTER
Client ID: MW 2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	770	10	ug/L	10	11/13/17	HM	SW8260C
1,3,5-Trimethylbenzene	200	10	ug/L	10	11/13/17	HM	SW8260C
Benzene	ND	0.70	ug/L	1	11/17/17	HM	SW8260C
Ethylbenzene	90	1.0	ug/L	1	11/17/17	HM	SW8260C
Isopropylbenzene	24	1.0	ug/L	1	11/17/17	HM	SW8260C
m&p-Xylene	140	2.0	ug/L	1	11/17/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	11/17/17	HM	SW8260C
Naphthalene	120	1.0	ug/L	1	11/17/17	HM	SW8260C
n-Butylbenzene	32	1.0	ug/L	1	11/17/17	HM	SW8260C
n-Propylbenzene	120	1.0	ug/L	1	11/17/17	HM	SW8260C
o-Xylene	23	2.0	ug/L	1	11/17/17	HM	SW8260C
p-Isopropyltoluene	7.9	1.0	ug/L	1	11/17/17	HM	SW8260C
sec-Butylbenzene	11	1.0	ug/L	1	11/17/17	HM	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	11/17/17	HM	SW8260C
Toluene	ND	1.0	ug/L	1	11/17/17	HM	SW8260C
Total Xylenes	163.0	2.0	ug/L	1	11/17/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	100		%	1	11/17/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	1	11/17/17	HM	70 - 130 %
% Dibromofluoromethane	105		%	1	11/17/17	HM	70 - 130 %
% Toluene-d8	100		%	1	11/17/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	45	3.4	ug/L	1	11/14/17	DD	SW8270D
Acenaphthene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Anthracene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Benz(a)anthracene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Benzo(a)pyrene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Benzo(ghi)perylene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Chrysene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Fluoranthene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Fluorene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Naphthalene	89	3.4	ug/L	1	11/14/17	DD	SW8270D
Phenanthrene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
Pyrene	ND	3.4	ug/L	1	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	75		%	1	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	77		%	1	11/14/17	DD	30 - 130 %
% Terphenyl-d14	72		%	1	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

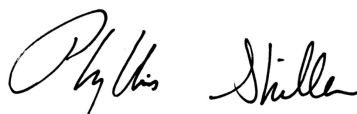
Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

BZ39519 - The pH in the preserved volatile vial was greater than 2. A negative bias may have occurred.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



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Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	9:50
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39520

Project ID: 186 WESTCHESTER
Client ID: MW 3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	650	10	ug/L	10	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	180	10	ug/L	10	11/14/17	HM	SW8260C
Benzene	130	7.0	ug/L	10	11/14/17	HM	SW8260C
Ethylbenzene	570	10	ug/L	10	11/14/17	HM	SW8260C
Isopropylbenzene	70	10	ug/L	10	11/14/17	HM	SW8260C
m&p-Xylene	2400	20	ug/L	10	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	23	10	ug/L	10	11/14/17	HM	SW8260C
Naphthalene	71	10	ug/L	10	11/14/17	HM	SW8260C
n-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
n-Propylbenzene	100	10	ug/L	10	11/14/17	HM	SW8260C
o-Xylene	990	20	ug/L	10	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	10	ug/L	10	11/14/17	HM	SW8260C
sec-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
Toluene	61	10	ug/L	10	11/14/17	HM	SW8260C
Total Xylenes	3390	20	ug/L	10	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	99		%	10	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	10	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	101		%	10	11/14/17	HM	70 - 130 %
% Toluene-d8	97		%	10	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	24	3.3	ug/L	1	11/14/17	DD	SW8270D
Acenaphthene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Anthracene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Benz(a)anthracene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Benzo(a)pyrene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Benzo(ghi)perylene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Chrysene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Fluoranthene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Fluorene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Naphthalene	59	3.3	ug/L	1	11/14/17	DD	SW8270D
Phenanthrene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
Pyrene	ND	3.3	ug/L	1	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	77		%	1	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	107		%	1	11/14/17	DD	30 - 130 %
% Terphenyl-d14	72		%	1	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	10:00
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39521

Project ID: 186 WESTCHESTER
Client ID: MW 4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	1700	20	ug/L	20	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	470	20	ug/L	20	11/14/17	HM	SW8260C
Benzene	75	14	ug/L	20	11/14/17	HM	SW8260C
Ethylbenzene	1300	20	ug/L	20	11/14/17	HM	SW8260C
Isopropylbenzene	70	20	ug/L	20	11/14/17	HM	SW8260C
m&p-Xylene	5300	40	ug/L	20	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	20	ug/L	20	11/14/17	HM	SW8260C
Naphthalene	560	20	ug/L	20	11/14/17	HM	SW8260C
n-Butylbenzene	22	20	ug/L	20	11/14/17	HM	SW8260C
n-Propylbenzene	210	20	ug/L	20	11/14/17	HM	SW8260C
o-Xylene	1800	40	ug/L	20	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	20	ug/L	20	11/14/17	HM	SW8260C
sec-Butylbenzene	ND	20	ug/L	20	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	20	ug/L	20	11/14/17	HM	SW8260C
Toluene	330	20	ug/L	20	11/14/17	HM	SW8260C
Total Xylenes	7100	40	ug/L	20	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	103		%	20	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	20	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	104		%	20	11/14/17	HM	70 - 130 %
% Toluene-d8	97		%	20	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	310	34	ug/L	10	11/14/17	DD	SW8270D
Acenaphthene	ND	34	ug/L	10	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Anthracene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Benz(a)anthracene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Benzo(a)pyrene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Benzo(ghi)perylene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Chrysene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Fluoranthene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Fluorene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Naphthalene	770	34	ug/L	10	11/14/17	DD	SW8270D
Phenanthrene	ND	34	ug/L	10	11/14/17	DD	SW8270D
Pyrene	ND	34	ug/L	10	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	87		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	92		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	82		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

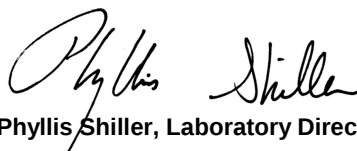
Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

BZ39521 - The pH in the preserved volatile vial was greater than 2. A negative bias may have occurred.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	10:10
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39522

Project ID: 186 WESTCHESTER
Client ID: MW 5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	1200	10	ug/L	10	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	320	10	ug/L	10	11/14/17	HM	SW8260C
Benzene	120	7.0	ug/L	10	11/14/17	HM	SW8260C
Ethylbenzene	1500	10	ug/L	10	11/14/17	HM	SW8260C
Isopropylbenzene	68	10	ug/L	10	11/14/17	HM	SW8260C
m&p-Xylene	2600	20	ug/L	10	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	ug/L	10	11/14/17	HM	SW8260C
Naphthalene	350	10	ug/L	10	11/14/17	HM	SW8260C
n-Butylbenzene	19	10	ug/L	10	11/14/17	HM	SW8260C
n-Propylbenzene	220	10	ug/L	10	11/14/17	HM	SW8260C
o-Xylene	540	20	ug/L	10	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	10	ug/L	10	11/14/17	HM	SW8260C
sec-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
Toluene	340	10	ug/L	10	11/14/17	HM	SW8260C
Total Xylenes	3140	20	ug/L	10	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	101		%	10	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	96		%	10	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	101		%	10	11/14/17	HM	70 - 130 %
% Toluene-d8	97		%	10	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	110	33	ug/L	10	11/14/17	DD	SW8270D
Acenaphthene	ND	33	ug/L	10	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Anthracene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Benz(a)anthracene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Benzo(a)pyrene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Benzo(ghi)perylene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Chrysene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Fluoranthene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Fluorene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Naphthalene	430	33	ug/L	10	11/14/17	DD	SW8270D
Phenanthrene	ND	33	ug/L	10	11/14/17	DD	SW8270D
Pyrene	ND	33	ug/L	10	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	76		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	106		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	81		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	10:30
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39523

Project ID: 186 WESTCHESTER
Client ID: MW 6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	9.5	5.0	ug/L	5	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Benzene	ND	3.5	ug/L	5	11/14/17	HM	SW8260C
Ethylbenzene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Isopropylbenzene	5.2	5.0	ug/L	5	11/14/17	HM	SW8260C
m&p-Xylene	10	10	ug/L	5	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Naphthalene	63	5.0	ug/L	5	11/14/17	HM	SW8260C
n-Butylbenzene	6.6	5.0	ug/L	5	11/14/17	HM	SW8260C
n-Propylbenzene	18	5.0	ug/L	5	11/14/17	HM	SW8260C
o-Xylene	ND	10	ug/L	5	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
sec-Butylbenzene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Toluene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Total Xylenes	10	10	ug/L	5	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	99		%	5	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	96		%	5	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	99		%	5	11/14/17	HM	70 - 130 %
% Toluene-d8	97		%	5	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	33	3.4	ug/L	1	11/14/17	DD	SW8270D
Acenaphthene	110	68	ug/L	20	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	10	3.4	ug/L	1	11/14/17	DD	SW8270D
Anthracene	240	68	ug/L	20	11/14/17	DD	SW8270D
Benz(a)anthracene	410	68	ug/L	20	11/14/17	DD	SW8270D
Benzo(a)pyrene	360	68	ug/L	20	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	260	68	ug/L	20	11/14/17	DD	SW8270D
Benzo(ghi)perylene	230	68	ug/L	20	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	270	68	ug/L	20	11/14/17	DD	SW8270D
Chrysene	440	68	ug/L	20	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	78	3.4	ug/L	1	11/14/17	DD	SW8270D
Fluoranthene	1100	68	ug/L	20	11/14/17	DD	SW8270D
Fluorene	100	68	ug/L	20	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	270	68	ug/L	20	11/14/17	DD	SW8270D
Naphthalene	86	3.4	ug/L	1	11/14/17	DD	SW8270D
Phenanthrene	1300	68	ug/L	20	11/14/17	DD	SW8270D
Pyrene	990	68	ug/L	20	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	88		%	1	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	103		%	1	11/14/17	DD	30 - 130 %
% Terphenyl-d14	81		%	1	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

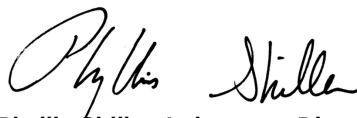
Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. The sample vial appears to have an oily residue inside the cap and vial.

BZ39523 - The pH in the preserved volatile vial was greater than 2. A negative bias may have occurred.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	10:40
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39524

Project ID: 186 WESTCHESTER
Client ID: MW 7

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/10/17	T/N	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	550	5.0	ug/L	5	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	170	5.0	ug/L	5	11/14/17	HM	SW8260C
Benzene	8.8	3.5	ug/L	5	11/14/17	HM	SW8260C
Ethylbenzene	370	5.0	ug/L	5	11/14/17	HM	SW8260C
Isopropylbenzene	39	5.0	ug/L	5	11/14/17	HM	SW8260C
m&p-Xylene	520	10	ug/L	5	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Naphthalene	87	5.0	ug/L	5	11/14/17	HM	SW8260C
n-Butylbenzene	9.8	5.0	ug/L	5	11/14/17	HM	SW8260C
n-Propylbenzene	130	5.0	ug/L	5	11/14/17	HM	SW8260C
o-Xylene	33	10	ug/L	5	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
sec-Butylbenzene	6.9	5.0	ug/L	5	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	5.0	ug/L	5	11/14/17	HM	SW8260C
Toluene	20	5.0	ug/L	5	11/14/17	HM	SW8260C
Total Xylenes	553	10	ug/L	5	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	102		%	5	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	5	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	103		%	5	11/14/17	HM	70 - 130 %
% Toluene-d8	98		%	5	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	82	6.6	ug/L	2	11/14/17	DD	SW8270D
Acenaphthene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Anthracene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Benz(a)anthracene	160	6.6	ug/L	2	11/14/17	DD	SW8270D
Benzo(a)pyrene	100	6.6	ug/L	2	11/14/17	DD	SW8270D
Benzo(b)fluoranthene	99	6.6	ug/L	2	11/14/17	DD	SW8270D
Benzo(ghi)perylene	18	6.6	ug/L	2	11/14/17	DD	SW8270D
Benzo(k)fluoranthene	98	6.6	ug/L	2	11/14/17	DD	SW8270D
Chrysene	190	6.6	ug/L	2	11/14/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Fluoranthene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Fluorene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	27	6.6	ug/L	2	11/14/17	DD	SW8270D
Naphthalene	120	6.6	ug/L	2	11/14/17	DD	SW8270D
Phenanthrene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
Pyrene	ND	6.6	ug/L	2	11/14/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	85		%	2	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	83		%	2	11/14/17	DD	30 - 130 %
% Terphenyl-d14	74		%	2	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	11:00
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39525

Project ID: 186 WESTCHESTER
Client ID: MW 8

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/13/17	P/I	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	2400	20	ug/L	20	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	690	20	ug/L	20	11/14/17	HM	SW8260C
Benzene	160	14	ug/L	20	11/14/17	HM	SW8260C
Ethylbenzene	580	20	ug/L	20	11/14/17	HM	SW8260C
Isopropylbenzene	75	20	ug/L	20	11/14/17	HM	SW8260C
m&p-Xylene	1800	40	ug/L	20	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	24	20	ug/L	20	11/14/17	HM	SW8260C
Naphthalene	430	20	ug/L	20	11/14/17	HM	SW8260C
n-Butylbenzene	30	20	ug/L	20	11/14/17	HM	SW8260C
n-Propylbenzene	290	20	ug/L	20	11/14/17	HM	SW8260C
o-Xylene	580	40	ug/L	20	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	20	ug/L	20	11/14/17	HM	SW8260C
sec-Butylbenzene	ND	20	ug/L	20	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	20	ug/L	20	11/14/17	HM	SW8260C
Toluene	ND	20	ug/L	20	11/14/17	HM	SW8260C
Total Xylenes	2380	40	ug/L	20	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	101		%	20	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	96		%	20	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	99		%	20	11/14/17	HM	70 - 130 %
% Toluene-d8	96		%	20	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	160	34	ug/L	10	11/15/17	DD	SW8270D
Acenaphthene	ND	34	ug/L	10	11/15/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Anthracene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Benz(a)anthracene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Benzo(a)pyrene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Benzo(b)fluoranthene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Benzo(ghi)perylene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Benzo(k)fluoranthene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Chrysene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Fluoranthene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Fluorene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Naphthalene	640	34	ug/L	10	11/15/17	DD	SW8270D
Phenanthrene	ND	34	ug/L	10	11/15/17	DD	SW8270D
Pyrene	ND	34	ug/L	10	11/15/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Nitrobenzene-d5	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Terphenyl-d14	Diluted Out		%	10	11/15/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

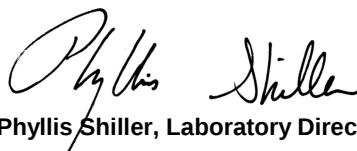
Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

BZ39525 - The pH in the preserved volatile vial was greater than 2. A negative bias may have occurred.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/08/17	11:45
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39526

Project ID: 186 WESTCHESTER
Client ID: MW 9

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/13/17	P/I	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	1400	10	ug/L	10	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	300	10	ug/L	10	11/14/17	HM	SW8260C
Benzene	97	7.0	ug/L	10	11/14/17	HM	SW8260C
Ethylbenzene	390	10	ug/L	10	11/14/17	HM	SW8260C
Isopropylbenzene	51	10	ug/L	10	11/14/17	HM	SW8260C
m&p-Xylene	1100	20	ug/L	10	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	ug/L	10	11/14/17	HM	SW8260C
Naphthalene	440	10	ug/L	10	11/14/17	HM	SW8260C
n-Butylbenzene	32	10	ug/L	10	11/14/17	HM	SW8260C
n-Propylbenzene	150	10	ug/L	10	11/14/17	HM	SW8260C
o-Xylene	260	20	ug/L	10	11/14/17	HM	SW8260C
p-Isopropyltoluene	ND	10	ug/L	10	11/14/17	HM	SW8260C
sec-Butylbenzene	15	10	ug/L	10	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	10	ug/L	10	11/14/17	HM	SW8260C
Toluene	ND	10	ug/L	10	11/14/17	HM	SW8260C
Total Xylenes	1360	20	ug/L	10	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	101		%	10	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	10	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	101		%	10	11/14/17	HM	70 - 130 %
% Toluene-d8	95		%	10	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	100	35	ug/L	10	11/15/17	DD	SW8270D
Acenaphthene	ND	35	ug/L	10	11/15/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Anthracene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Benz(a)anthracene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Benzo(a)pyrene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Benzo(b)fluoranthene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Benzo(ghi)perylene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Benzo(k)fluoranthene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Chrysene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Fluoranthene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Fluorene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Naphthalene	360	35	ug/L	10	11/15/17	DD	SW8270D
Phenanthrene	ND	35	ug/L	10	11/15/17	DD	SW8270D
Pyrene	ND	35	ug/L	10	11/15/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Nitrobenzene-d5	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Terphenyl-d14	Diluted Out		%	10	11/15/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: LIQUID
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
11/08/17	11:10
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39527

Project ID: 186 WESTCHESTER
Client ID: MW 10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				11/13/17	P/I	SW3520C

Volatiles- Stars/CP-51

1,2,4-Trimethylbenzene	14000	100	ug/L	100	11/14/17	HM	SW8260C
1,3,5-Trimethylbenzene	5700	100	ug/L	100	11/14/17	HM	SW8260C
Benzene	1600	70	ug/L	100	11/14/17	HM	SW8260C
Ethylbenzene	7700	100	ug/L	100	11/14/17	HM	SW8260C
Isopropylbenzene	700	100	ug/L	100	11/14/17	HM	SW8260C
m&p-Xylene	17000	200	ug/L	100	11/14/17	HM	SW8260C
Methyl t-butyl ether (MTBE)	ND	100	ug/L	100	11/14/17	HM	SW8260C
Naphthalene	3500	100	ug/L	100	11/14/17	HM	SW8260C
n-Butylbenzene	1000	100	ug/L	100	11/14/17	HM	SW8260C
n-Propylbenzene	3200	100	ug/L	100	11/14/17	HM	SW8260C
o-Xylene	320	200	ug/L	100	11/14/17	HM	SW8260C
p-Isopropyltoluene	180	100	ug/L	100	11/14/17	HM	SW8260C
sec-Butylbenzene	290	100	ug/L	100	11/14/17	HM	SW8260C
tert-Butylbenzene	ND	100	ug/L	100	11/14/17	HM	SW8260C
Toluene	270	100	ug/L	100	11/14/17	HM	SW8260C
Total Xylenes	17320	200	ug/L	100	11/14/17	HM	SW8260C

QA/QC Surrogates

% 1,2-dichlorobenzene-d4	100		%	100	11/14/17	HM	70 - 130 %
% Bromofluorobenzene	98		%	100	11/14/17	HM	70 - 130 %
% Dibromofluoromethane	103		%	100	11/14/17	HM	70 - 130 %
% Toluene-d8	96		%	100	11/14/17	HM	70 - 130 %

Polynuclear Aromatic HC

2-Methylnaphthalene	270	33	ug/L	10	11/15/17	DD	SW8270D
Acenaphthene	ND	33	ug/L	10	11/15/17	DD	SW8270D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Anthracene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Benz(a)anthracene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Benzo(a)pyrene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Benzo(b)fluoranthene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Benzo(ghi)perylene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Benzo(k)fluoranthene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Chrysene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Fluoranthene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Fluorene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Naphthalene	730	33	ug/L	10	11/15/17	DD	SW8270D
Phenanthrene	ND	33	ug/L	10	11/15/17	DD	SW8270D
Pyrene	ND	33	ug/L	10	11/15/17	DD	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Nitrobenzene-d5	Diluted Out		%	10	11/15/17	DD	30 - 130 %
% Terphenyl-d14	Diluted Out		%	10	11/15/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. The sample was analyzed as an oil/water mixture.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:

The client requested semivolatile SIM analysis for some compounds. Due to sample matrix, the sample had to be run full scan and could not be evaluated to the requested detection levels.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	11:30
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39528

Project ID: 186 WESTCHESTER
Client ID: MW 1-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	370000	3900	ug/Kg	2000	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	92000	3900	ug/Kg	2000	11/13/17	JLI	SW8260C
Benzene	ND	60	ug/Kg	50	11/13/17	JLI	SW8260C
Ethylbenzene	28000	7700	ug/Kg	2000	11/13/17	JLI	SW8260C
Isopropylbenzene	8600	97	ug/Kg	50	11/13/17	JLI	SW8260C
m&p-Xylene	48000	7700	ug/Kg	2000	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	97	ug/Kg	50	11/13/17	JLI	SW8260C
Naphthalene	74000	3900	ug/Kg	2000	11/13/17	JLI	SW8260C
n-Butylbenzene	16000	3900	ug/Kg	2000	11/13/17	JLI	SW8260C
n-Propylbenzene	44000	3900	ug/Kg	2000	11/13/17	JLI	SW8260C
o-Xylene	8100	7700	ug/Kg	2000	11/13/17	JLI	SW8260C
p-Isopropyltoluene	3400	97	ug/Kg	50	11/13/17	JLI	SW8260C
sec-Butylbenzene	4400	97	ug/Kg	50	11/13/17	JLI	SW8260C
tert-Butylbenzene	ND	97	ug/Kg	50	11/13/17	JLI	SW8260C
Toluene	ND	190	ug/Kg	50	11/13/17	JLI	SW8260C
Total Xylenes	56100	7700	ug/Kg	2000	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	97		%	50	11/13/17	JLI	70 - 130 %
% Bromofluorobenzene	145		%	50	11/13/17	JLI	70 - 130 %
% Dibromofluoromethane	88		%	50	11/13/17	JLI	70 - 130 %
% Toluene-d8	95		%	50	11/13/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	65		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	70		%	10	11/13/17	DD	30 - 130 %

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Label on the vials does not completely agree with the label on the outer baggie.

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

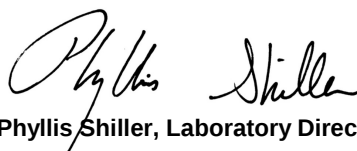
Volatile Comment:

Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	12:45
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39529

Project ID: 186 WESTCHESTER
Client ID: MW 2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	2.7	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
Benzene	1.8	1.6	ug/Kg	1	11/13/17	JLI	SW8260C
Ethylbenzene	8.1	1.6	ug/Kg	1	11/13/17	JLI	SW8260C
Isopropylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
m&p-Xylene	22	1.6	ug/Kg	1	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
Naphthalene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
n-Butylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
n-Propylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
o-Xylene	2.2	1.6	ug/Kg	1	11/13/17	JLI	SW8260C
p-Isopropyltoluene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
sec-Butylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
tert-Butylbenzene	ND	0.80	ug/Kg	1	11/13/17	JLI	SW8260C
Toluene	ND	1.6	ug/Kg	1	11/13/17	JLI	SW8260C
Total Xylenes	24.2	1.6	ug/Kg	1	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	98		%	1	11/13/17	JLI	70 - 130 %
% Bromofluorobenzene	96		%	1	11/13/17	JLI	70 - 130 %
% Dibromofluoromethane	89		%	1	11/13/17	JLI	70 - 130 %
% Toluene-d8	91		%	1	11/13/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	170	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	250	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	1300	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	170	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	220	150	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	54		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	57		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

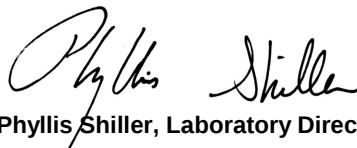
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	11:00
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39530

Project ID: 186 WESTCHESTER
Client ID: MW 4-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	2.7	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
1,3,5-Trimethylbenzene	1.0	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
Benzene	1.7	1.4	ug/Kg	1	11/14/17	JLI	SW8260C
Ethylbenzene	6.3	1.4	ug/Kg	1	11/14/17	JLI	SW8260C
Isopropylbenzene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
m&p-Xylene	380	190	ug/Kg	50	11/15/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
Naphthalene	1.3	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
n-Butylbenzene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
n-Propylbenzene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
o-Xylene	1.5	1.4	ug/Kg	1	11/14/17	JLI	SW8260C
p-Isopropyltoluene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
sec-Butylbenzene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
tert-Butylbenzene	ND	0.69	ug/Kg	1	11/14/17	JLI	SW8260C
Toluene	ND	1.4	ug/Kg	1	11/14/17	JLI	SW8260C
Total Xylenes	381.5	1.4	ug/Kg	1	11/14/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	102		%	1	11/14/17	JLI	70 - 130 %
% Bromofluorobenzene	102		%	1	11/14/17	JLI	70 - 130 %
% Dibromofluoromethane	94		%	1	11/14/17	JLI	70 - 130 %
% Toluene-d8	98		%	1	11/14/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	55		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	59		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

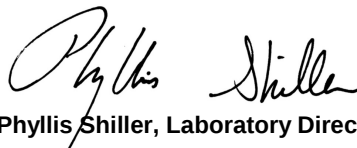
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	11:05
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39531

Project ID: 186 WESTCHESTER
Client ID: MW 4-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	94		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
Benzene	ND	60	ug/Kg	50	11/17/17	JLI	SW8260C
Ethylbenzene	ND	93	ug/Kg	50	11/17/17	JLI	SW8260C
Isopropylbenzene	64	47	ug/Kg	50	11/17/17	JLI	SW8260C
m&p-Xylene	190	93	ug/Kg	50	11/17/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
Naphthalene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
n-Butylbenzene	49	47	ug/Kg	50	11/17/17	JLI	SW8260C
n-Propylbenzene	160	47	ug/Kg	50	11/17/17	JLI	SW8260C
o-Xylene	ND	93	ug/Kg	50	11/17/17	JLI	SW8260C
p-Isopropyltoluene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
sec-Butylbenzene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
tert-Butylbenzene	ND	47	ug/Kg	50	11/17/17	JLI	SW8260C
Toluene	ND	93	ug/Kg	50	11/17/17	JLI	SW8260C
Total Xylenes	190	93	ug/Kg	50	11/17/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	102		%	50	11/17/17	JLI	70 - 130 %
% Bromofluorobenzene	100		%	50	11/17/17	JLI	70 - 130 %
% Dibromofluoromethane	90		%	50	11/17/17	JLI	70 - 130 %
% Toluene-d8	97		%	50	11/17/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	140	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	54		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	58		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Poor IS recoveries were observed for low level volatiles due to dirt in the threads of the vial preventing the sample from purging. Both low level vials had this problem, results are reported from the methanol high level.

Volatile Comment:

Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	13:15
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39532

Project ID: 186 WESTCHESTER
Client ID: MW 5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	78000	1500	ug/Kg	1000	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	22000	1500	ug/Kg	1000	11/13/17	JLI	SW8260C
Benzene	170	150	ug/Kg	50	11/12/17	JLI	SW8260C
Ethylbenzene	25000	3100	ug/Kg	1000	11/13/17	JLI	SW8260C
Isopropylbenzene	2900	77	ug/Kg	50	11/12/17	JLI	SW8260C
m&p-Xylene	75000	3100	ug/Kg	1000	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	77	ug/Kg	50	11/12/17	JLI	SW8260C
Naphthalene	15000	1500	ug/Kg	1000	11/13/17	JLI	SW8260C
n-Butylbenzene	3400	77	ug/Kg	50	11/12/17	JLI	SW8260C
n-Propylbenzene	12000	77	ug/Kg	50	11/12/17	JLI	SW8260C
o-Xylene	16000	3100	ug/Kg	1000	11/13/17	JLI	SW8260C
p-Isopropyltoluene	700	77	ug/Kg	50	11/12/17	JLI	SW8260C
sec-Butylbenzene	1300	77	ug/Kg	50	11/12/17	JLI	SW8260C
tert-Butylbenzene	ND	77	ug/Kg	50	11/12/17	JLI	SW8260C
Toluene	2900	150	ug/Kg	50	11/12/17	JLI	SW8260C
Total Xylenes	91000	3100	ug/Kg	1000	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	50	11/12/17	JLI	70 - 130 %
% Bromofluorobenzene	108		%	50	11/12/17	JLI	70 - 130 %
% Dibromofluoromethane	89		%	50	11/12/17	JLI	70 - 130 %
% Toluene-d8	99		%	50	11/12/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	1700	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	170	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	60		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	55		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	62		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	14:15
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39533

Project ID: 186 WESTCHESTER
Client ID: MW 6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	70		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	4.8	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
Benzene	ND	4.0	ug/Kg	1	11/14/17	JLI	SW8260C
Ethylbenzene	6.0	4.0	ug/Kg	1	11/14/17	JLI	SW8260C
Isopropylbenzene	260	150	ug/Kg	50	11/16/17	JLI	SW8260C
m&p-Xylene	610	300	ug/Kg	50	11/16/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
Naphthalene	3.6	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
n-Butylbenzene	460	150	ug/Kg	50	11/16/17	JLI	SW8260C
n-Propylbenzene	1400	150	ug/Kg	50	11/16/17	JLI	SW8260C
o-Xylene	ND	4.0	ug/Kg	1	11/14/17	JLI	SW8260C
p-Isopropyltoluene	ND	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
sec-Butylbenzene	210	150	ug/Kg	50	11/16/17	JLI	SW8260C
tert-Butylbenzene	ND	2.0	ug/Kg	1	11/14/17	JLI	SW8260C
Toluene	ND	4.0	ug/Kg	1	11/14/17	JLI	SW8260C
Total Xylenes	610.0	4.0	ug/Kg	1	11/14/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	96		%	1	11/14/17	JLI	70 - 130 %
% Bromofluorobenzene	87		%	1	11/14/17	JLI	70 - 130 %
% Dibromofluoromethane	91		%	1	11/14/17	JLI	70 - 130 %
% Toluene-d8	94		%	1	11/14/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	190	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	58		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	54		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	62		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

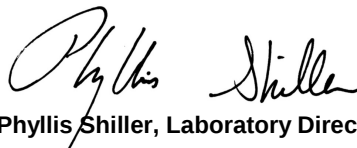
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	9:45
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39534

Project ID: 186 WESTCHESTER
Client ID: MW 7-7

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	69		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	230000	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	62000	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
Benzene	ND	250	ug/Kg	50	11/13/17	JLI	SW8260C
Ethylbenzene	44000	4900	ug/Kg	1000	11/13/17	JLI	SW8260C
Isopropylbenzene	8200	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
m&p-Xylene	71000	4900	ug/Kg	1000	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	120	ug/Kg	50	11/13/17	JLI	SW8260C
Naphthalene	31000	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
n-Butylbenzene	11000	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
n-Propylbenzene	35000	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
o-Xylene	2600	250	ug/Kg	50	11/13/17	JLI	SW8260C
p-Isopropyltoluene	2800	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
sec-Butylbenzene	4700	2500	ug/Kg	1000	11/13/17	JLI	SW8260C
tert-Butylbenzene	ND	120	ug/Kg	50	11/13/17	JLI	SW8260C
Toluene	700	250	ug/Kg	50	11/13/17	JLI	SW8260C
Total Xylenes	73600	250	ug/Kg	50	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	50	11/13/17	JLI	70 - 130 %
% Bromofluorobenzene	128		%	50	11/13/17	JLI	70 - 130 %
% Dibromofluoromethane	87		%	50	11/13/17	JLI	70 - 130 %
% Toluene-d8	97		%	50	11/13/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	530	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Anthracene	720	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benz(a)anthracene	2200	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(a)pyrene	2800	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	2300	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	2500	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	2300	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Chrysene	3000	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	370	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluoranthene	4100	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluorene	370	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	2800	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Naphthalene	470	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Phenanthrene	1800	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Pyrene	4000	190	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	56		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	62		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	9:50
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39535

Project ID: 186 WESTCHESTER
Client ID: MW 7-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	77		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	1200	90	ug/Kg	50	11/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	340	90	ug/Kg	50	11/13/17	JLI	SW8260C
Benzene	2.6	1.9	ug/Kg	1	11/14/17	JLI	SW8260C
Ethylbenzene	320	180	ug/Kg	50	11/13/17	JLI	SW8260C
Isopropylbenzene	16	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
m&p-Xylene	390	180	ug/Kg	50	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
Naphthalene	300	90	ug/Kg	50	11/13/17	JLI	SW8260C
n-Butylbenzene	9.8	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
n-Propylbenzene	250	90	ug/Kg	50	11/13/17	JLI	SW8260C
o-Xylene	4.7	1.9	ug/Kg	1	11/14/17	JLI	SW8260C
p-Isopropyltoluene	1.6	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
sec-Butylbenzene	4.1	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
tert-Butylbenzene	ND	0.94	ug/Kg	1	11/14/17	JLI	SW8260C
Toluene	8.0	1.9	ug/Kg	1	11/14/17	JLI	SW8260C
Total Xylenes	394.7	1.9	ug/Kg	1	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	102		%	1	11/14/17	JLI	70 - 130 %
% Bromofluorobenzene	100		%	1	11/14/17	JLI	70 - 130 %
% Dibromofluoromethane	92		%	1	11/14/17	JLI	70 - 130 %
% Toluene-d8	98		%	1	11/14/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Anthracene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Chrysene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluoranthene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluorene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Naphthalene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Phenanthrene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Pyrene	ND	170	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	63		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	61		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	66		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

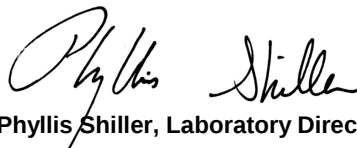
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/07/17 10:30
11/10/17 14:20

Time

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39536

Project ID: 186 WESTCHESTER
Client ID: MW 8-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	310	85	ug/Kg	50	11/14/17	JLI	SW8260C
1,3,5-Trimethylbenzene	140	85	ug/Kg	50	11/14/17	JLI	SW8260C
Benzene	5600	170	ug/Kg	50	11/14/17	JLI	SW8260C
Ethylbenzene	2500	170	ug/Kg	50	11/14/17	JLI	SW8260C
Isopropylbenzene	ND	85	ug/Kg	50	11/14/17	JLI	SW8260C
m&p-Xylene	1500	170	ug/Kg	50	11/14/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	490	85	ug/Kg	50	11/14/17	JLI	SW8260C
Naphthalene	290	85	ug/Kg	50	11/14/17	JLI	SW8260C
n-Butylbenzene	ND	85	ug/Kg	50	11/14/17	JLI	SW8260C
n-Propylbenzene	160	85	ug/Kg	50	11/14/17	JLI	SW8260C
o-Xylene	250	170	ug/Kg	50	11/14/17	JLI	SW8260C
p-Isopropyltoluene	ND	85	ug/Kg	50	11/14/17	JLI	SW8260C
sec-Butylbenzene	ND	85	ug/Kg	50	11/14/17	JLI	SW8260C
tert-Butylbenzene	ND	85	ug/Kg	50	11/14/17	JLI	SW8260C
Toluene	640	170	ug/Kg	50	11/14/17	JLI	SW8260C
Total Xylenes	1750	170	ug/Kg	50	11/14/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	101		%	50	11/14/17	JLI	70 - 130 %
% Bromofluorobenzene	97		%	50	11/14/17	JLI	70 - 130 %
% Dibromofluoromethane	91		%	50	11/14/17	JLI	70 - 130 %
% Toluene-d8	98		%	50	11/14/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Chrysene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluorene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Naphthalene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Phenanthrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	55		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	50		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	61		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	13:45
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39537

Project ID: 186 WESTCHESTER
Client ID: MW 9-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	AA/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
Benzene	ND	1.7	ug/Kg	1	11/15/17	JLI	SW8260C
Ethylbenzene	2.3	1.7	ug/Kg	1	11/15/17	JLI	SW8260C
Isopropylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
m&p-Xylene	270	150	ug/Kg	50	11/13/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
Naphthalene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
n-Butylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
n-Propylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
o-Xylene	ND	1.7	ug/Kg	1	11/15/17	JLI	SW8260C
p-Isopropyltoluene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
sec-Butylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
tert-Butylbenzene	ND	0.85	ug/Kg	1	11/15/17	JLI	SW8260C
Toluene	ND	1.7	ug/Kg	1	11/15/17	JLI	SW8260C
Total Xylenes	270.0	1.7	ug/Kg	1	11/13/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	95		%	1	11/15/17	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/15/17	JLI	70 - 130 %
% Dibromofluoromethane	93		%	1	11/15/17	JLI	70 - 130 %
% Toluene-d8	92		%	1	11/15/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	160	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	65		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	65		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	72		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

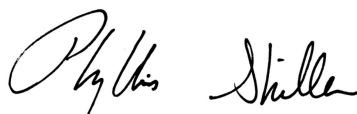
Volatile Comment:

Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
11/07/17	13:50
11/10/17	14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ39538

Project ID: 186 WESTCHESTER
Client ID: MW 9-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	73		%		11/10/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	AA/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	1100	140	ug/Kg	50	11/13/17	HM	SW8260C
1,3,5-Trimethylbenzene	480	140	ug/Kg	50	11/13/17	HM	SW8260C
Benzene	840	270	ug/Kg	50	11/13/17	HM	SW8260C
Ethylbenzene	360	270	ug/Kg	50	11/13/17	HM	SW8260C
Isopropylbenzene	1000	140	ug/Kg	50	11/13/17	HM	SW8260C
m&p-Xylene	1100	270	ug/Kg	50	11/13/17	HM	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	140	ug/Kg	50	11/13/17	HM	SW8260C
Naphthalene	5500	140	ug/Kg	50	11/13/17	HM	SW8260C
n-Butylbenzene	430	140	ug/Kg	50	11/13/17	HM	SW8260C
n-Propylbenzene	3700	140	ug/Kg	50	11/13/17	HM	SW8260C
o-Xylene	ND	270	ug/Kg	50	11/13/17	HM	SW8260C
p-Isopropyltoluene	ND	140	ug/Kg	50	11/13/17	HM	SW8260C
sec-Butylbenzene	210	140	ug/Kg	50	11/13/17	HM	SW8260C
tert-Butylbenzene	ND	140	ug/Kg	50	11/13/17	HM	SW8260C
Toluene	ND	270	ug/Kg	50	11/13/17	HM	SW8260C
Total Xylenes	1100	270	ug/Kg	50	11/13/17	HM	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	100		%	50	11/13/17	HM	70 - 130 %
% Bromofluorobenzene	100		%	50	11/13/17	HM	70 - 130 %
% Dibromofluoromethane	90		%	50	11/13/17	HM	70 - 130 %
% Toluene-d8	99		%	50	11/13/17	HM	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Anthracene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Chrysene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluoranthene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Fluorene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Naphthalene	2000	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Phenanthrene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
Pyrene	ND	180	ug/Kg	10	11/13/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	54		%	10	11/13/17	DD	30 - 130 %
% Nitrobenzene-d5	52		%	10	11/13/17	DD	30 - 130 %
% Terphenyl-d14	58		%	10	11/13/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 17, 2017

FOR: Attn: Mr. Donald Elmendorf
DRE Environmental Inc.
PO Box 273
Millwood, NY 10546

Sample Information

Matrix: SOIL
Location Code: DRE-ENV
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

11/07/17
11/10/17 14:20

Laboratory Data

SDG ID: GBZ39517
Phoenix ID: BZ40018

Project ID: 186 WESTCHESTER
Client ID: MW-8-6

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81		%		11/13/17	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/13/17	JJ/CKV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
Benzene	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C
Ethylbenzene	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C
Isopropylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
m&p-Xylene	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
Naphthalene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
n-Butylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
n-Propylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
o-Xylene	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C
p-Isopropyltoluene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
sec-Butylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
tert-Butylbenzene	ND	0.75	ug/Kg	1	11/14/17	JLI	SW8260C
Toluene	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C
Total Xylenes	ND	1.5	ug/Kg	1	11/14/17	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	104		%	1	11/14/17	JLI	70 - 130 %
% Bromofluorobenzene	97		%	1	11/14/17	JLI	70 - 130 %
% Dibromofluoromethane	103		%	1	11/14/17	JLI	70 - 130 %
% Toluene-d8	102		%	1	11/14/17	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benz(a)anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(a)pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(b)fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(ghi)perylene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Benzo(k)fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Chrysene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluoranthene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Fluorene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Naphthalene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Phenanthrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
Pyrene	ND	160	ug/Kg	10	11/14/17	DD	SW8270D (SIM)
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	47		%	10	11/14/17	DD	30 - 130 %
% Nitrobenzene-d5	41		%	10	11/14/17	DD	30 - 130 %
% Terphenyl-d14	46		%	10	11/14/17	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

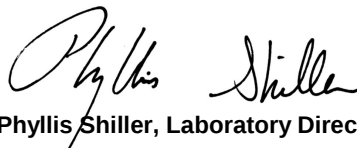
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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

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Phyllis Shiller, Laboratory Director

November 17, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

November 17, 2017

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 409680 (ug/kg), QC Sample No: BZ38980 (BZ39530, BZ39533, BZ39535, BZ39536 (50X))										
Volatiles - Soil										
1,2,4-Trimethylbenzene	ND	1.0	100	96	4.1	95	96	1.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	100	95	5.1	95	97	2.1	70 - 130	30
Benzene	ND	1.0	96	91	5.3	96	97	1.0	70 - 130	30
Ethylbenzene	ND	1.0	103	97	6.0	98	102	4.0	70 - 130	30
Isopropylbenzene	ND	1.0	99	96	3.1	97	99	2.0	70 - 130	30
m&p-Xylene	ND	2.0	102	97	5.0	98	100	2.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	99	94	5.2	100	104	3.9	70 - 130	30
Naphthalene	ND	5.0	104	97	7.0	100	106	5.8	70 - 130	30
n-Butylbenzene	ND	1.0	103	98	5.0	93	93	0.0	70 - 130	30
n-Propylbenzene	ND	1.0	100	96	4.1	96	96	0.0	70 - 130	30
o-Xylene	ND	2.0	102	97	5.0	98	102	4.0	70 - 130	30
p-Isopropyltoluene	ND	1.0	102	97	5.0	96	96	0.0	70 - 130	30
sec-Butylbenzene	ND	1.0	100	95	5.1	96	96	0.0	70 - 130	30
tert-Butylbenzene	ND	1.0	99	96	3.1	98	99	1.0	70 - 130	30
Toluene	ND	1.0	99	94	5.2	97	99	2.0	70 - 130	30
% 1,2-dichlorobenzene-d4	101	%	101	101	0.0	101	102	1.0	70 - 130	30
% Bromofluorobenzene	97	%	99	99	0.0	98	100	2.0	70 - 130	30
% Dibromofluoromethane	93	%	98	98	0.0	95	96	1.0	70 - 130	30
% Toluene-d8	99	%	99	99	0.0	100	99	1.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409666 (ug/L), QC Sample No: BZ39325 (BZ39526 (10X) , BZ39527 (100X))

Volatiles - Liquid

1,2,4-Trimethylbenzene	ND	1.0	95	95	0.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	98	1.0				70 - 130	30
Benzene	ND	0.70	92	93	1.1				70 - 130	30
Ethylbenzene	ND	1.0	102	96	6.1				70 - 130	30
Isopropylbenzene	ND	1.0	100	101	1.0				70 - 130	30
m&p-Xylene	ND	1.0	103	98	5.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	88	86	2.3				70 - 130	30
Naphthalene	ND	1.0	92	95	3.2				70 - 130	30
n-Butylbenzene	ND	1.0	102	103	1.0				70 - 130	30
n-Propylbenzene	ND	1.0	102	100	2.0				70 - 130	30
o-Xylene	ND	1.0	100	98	2.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	102	103	1.0				70 - 130	30
sec-Butylbenzene	ND	1.0	105	104	1.0				70 - 130	30
tert-Butylbenzene	ND	1.0	102	101	1.0				70 - 130	30
Toluene	ND	1.0	93	94	1.1				70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	100	103	3.0				70 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Bromofluorobenzene	96	%	99	98	1.0				70 - 130	30
% Dibromofluoromethane	103	%	103	103	0.0				70 - 130	30
% Toluene-d8	97	%	96	97	1.0				70 - 130	30

Comment:

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

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409553 (ug/L), QC Sample No: BZ39420 (BZ39519 (10X) , BZ39520 (10X) , BZ39521 (20X) , BZ39522 (10X) , BZ39523 (5X) , BZ39524 (5X) , BZ39525 (20X))

Volatiles - Liquid

1,2,4-Trimethylbenzene	ND	1.0	94	95	1.1	106	103	2.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	96	98	2.1	106	105	0.9	70 - 130	30
Benzene	ND	0.70	92	89	3.3	101	101	0.0	70 - 130	30
Ethylbenzene	ND	1.0	97	97	0.0	109	107	1.9	70 - 130	30
Isopropylbenzene	ND	1.0	99	99	0.0	109	109	0.0	70 - 130	30
m&p-Xylene	ND	1.0	97	96	1.0	110	106	3.7	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	87	88	1.1	94	92	2.2	70 - 130	30
Naphthalene	ND	1.0	97	97	0.0	101	101	0.0	70 - 130	30
n-Butylbenzene	ND	1.0	98	99	1.0	108	107	0.9	70 - 130	30
n-Propylbenzene	ND	1.0	100	100	0.0	110	110	0.0	70 - 130	30
o-Xylene	ND	1.0	100	98	2.0	109	107	1.9	70 - 130	30
p-Isopropyltoluene	ND	1.0	99	100	1.0	110	111	0.9	70 - 130	30
sec-Butylbenzene	ND	1.0	101	101	0.0	112	114	1.8	70 - 130	30
tert-Butylbenzene	ND	1.0	99	100	1.0	109	110	0.9	70 - 130	30
Toluene	ND	1.0	93	91	2.2	104	102	1.9	70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	101	103	2.0	101	101	0.0	70 - 130	30
% Bromofluorobenzene	95	%	98	100	2.0	100	99	1.0	70 - 130	30
% Dibromofluoromethane	104	%	106	102	3.8	100	100	0.0	70 - 130	30
% Toluene-d8	95	%	99	99	0.0	99	97	2.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409414 (ug/kg), QC Sample No: BZ39517 (BZ39517 (50X) , BZ39528 (50X) , BZ39532 (50X) , BZ39534 (50X) , BZ39538 (50X))

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	96	98	2.1	94	96	2.1	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	98	100	2.0	92	95	3.2	70 - 130	30
Benzene	ND	1.0	102	103	1.0	100	103	3.0	70 - 130	30
Ethylbenzene	ND	1.0	105	106	0.9	100	103	3.0	70 - 130	30
Isopropylbenzene	ND	1.0	98	101	3.0	96	99	3.1	70 - 130	30
m&p-Xylene	ND	2.0	103	105	1.9	97	101	4.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	100	106	5.8	104	101	2.9	70 - 130	30
Naphthalene	ND	5.0	103	102	1.0	104	110	5.6	70 - 130	30
n-Butylbenzene	ND	1.0	100	102	2.0	87	92	5.6	70 - 130	30
n-Propylbenzene	ND	1.0	98	100	2.0	92	96	4.3	70 - 130	30
o-Xylene	ND	2.0	105	108	2.8	100	104	3.9	70 - 130	30
p-Isopropyltoluene	ND	1.0	100	102	2.0	90	94	4.3	70 - 130	30
sec-Butylbenzene	ND	1.0	103	106	2.9	94	98	4.2	70 - 130	30
tert-Butylbenzene	ND	1.0	100	102	2.0	95	98	3.1	70 - 130	30
Toluene	ND	1.0	102	103	1.0	100	102	2.0	70 - 130	30
% 1,2-dichlorobenzene-d4	101	%	101	100	1.0	101	101	0.0	70 - 130	30
% Bromofluorobenzene	98	%	102	102	0.0	101	101	0.0	70 - 130	30
% Dibromofluoromethane	96	%	95	98	3.1	96	97	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	101	%	101	100	1.0	101	102	1.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409332 (ug/L), QC Sample No: BZ39518 (BZ39518)

Volatiles - Liquid

1,2,4-Trimethylbenzene	ND	1.0	101	101	0.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	102	101	1.0				70 - 130	30
Benzene	ND	0.70	93	94	1.1				70 - 130	30
Ethylbenzene	ND	1.0	99	98	1.0				70 - 130	30
Isopropylbenzene	ND	1.0	103	104	1.0				70 - 130	30
m&p-Xylene	ND	1.0	99	98	1.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	93	93	0.0				70 - 130	30
Naphthalene	ND	1.0	104	106	1.9				70 - 130	30
n-Butylbenzene	ND	1.0	106	105	0.9				70 - 130	30
n-Propylbenzene	ND	1.0	105	106	0.9				70 - 130	30
o-Xylene	ND	1.0	101	99	2.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	105	105	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	107	108	0.9				70 - 130	30
tert-Butylbenzene	ND	1.0	104	105	1.0				70 - 130	30
Toluene	ND	1.0	95	94	1.1				70 - 130	30
% 1,2-dichlorobenzene-d4	101	%	104	102	1.9				70 - 130	30
% Bromofluorobenzene	97	%	98	100	2.0				70 - 130	30
% Dibromofluoromethane	106	%	105	105	0.0				70 - 130	30
% Toluene-d8	95	%	99	99	0.0				70 - 130	30

Comment:

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

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409541 (ug/kg), QC Sample No: BZ39537 (BZ39517 (1000X) , BZ39528 (2000X) , BZ39532 (1000X) , BZ39534 (1000X) , BZ39535 (50X) , BZ39537 (50X))

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	101	89	12.6	96	107	10.8	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	101	89	12.6	97	108	10.7	70 - 130	30
Ethylbenzene	ND	1.0	102	90	12.5	93	106	13.1	70 - 130	30
Isopropylbenzene	ND	1.0	104	91	13.3	100	113	12.2	70 - 130	30
m&p-Xylene	ND	2.0	101	88	13.8	95	105	10.0	70 - 130	30
Naphthalene	ND	5.0	120	110	8.7	98	116	16.8	70 - 130	30
n-Butylbenzene	ND	1.0	107	94	12.9	102	114	11.1	70 - 130	30
n-Propylbenzene	ND	1.0	102	90	12.5	97	109	11.7	70 - 130	30
o-Xylene	ND	2.0	109	95	13.7	101	113	11.2	70 - 130	30
p-Isopropyltoluene	ND	1.0	107	94	12.9	100	114	13.1	70 - 130	30
sec-Butylbenzene	ND	1.0	110	96	13.6	104	116	10.9	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409256 (ug/L), QC Sample No: BZ39628 (BZ39518, BZ39519, BZ39520, BZ39521, BZ39522, BZ39523, BZ39524)

Semivolatiles (SIM) - Liquid

2-Methylnaphthalene	ND	0.02	77	72	6.7				30 - 130	20
Acenaphthene	ND	0.02	83	78	6.2				30 - 130	20
Acenaphthylene	ND	0.02	87	81	7.1				30 - 130	20
Anthracene	ND	0.02	90	84	6.9				30 - 130	20

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benz(a)anthracene	ND	0.02	97	90	7.5				30 - 130	20
Benzo(a)pyrene	ND	0.02	93	87	6.7				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	94	87	7.7				30 - 130	20
Benzo(ghi)perylene	ND	0.02	88	82	7.1				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	100	92	8.3				30 - 130	20
Chrysene	ND	0.02	90	84	6.9				30 - 130	20
Dibenz(a,h)anthracene	ND	0.01	95	86	9.9				30 - 130	20
Fluoranthene	ND	0.02	92	86	6.7				30 - 130	20
Fluorene	ND	0.02	83	79	4.9				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	95	87	8.8				30 - 130	20
Naphthalene	ND	0.02	66	60	9.5				30 - 130	20
Phenanthrene	ND	0.02	81	76	6.4				30 - 130	20
Pyrene	ND	0.02	94	89	5.5				30 - 130	20
% 2-Fluorobiphenyl	79	%	78	73	6.6				30 - 130	20
% Nitrobenzene-d5	87	%	67	57	16.1				30 - 130	20
% Terphenyl-d14	91	%	90	85	5.7				30 - 130	20

Comment:

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

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 409256 (ug/L), QC Sample No: BZ39628 (BZ39518, BZ39519, BZ39520, BZ39521, BZ39522, BZ39523, BZ39524)

Semivolatiles - Liquid

2-Methylnaphthalene	ND	3.5	83	74	11.5				30 - 130	20
Acenaphthene	ND	1.5	89	81	9.4				30 - 130	20
Acenaphthylene	ND	3.5	81	74	9.0				30 - 130	20
Anthracene	ND	1.5	86	80	7.2				30 - 130	20
Benz(a)anthracene	ND	1.5	84	77	8.7				30 - 130	20
Benzo(a)pyrene	ND	1.5	83	78	6.2				30 - 130	20
Benzo(b)fluoranthene	ND	1.5	88	90	2.2				30 - 130	20
Benzo(ghi)perylene	ND	1.5	93	86	7.8				30 - 130	20
Benzo(k)fluoranthene	ND	1.5	87	78	10.9				30 - 130	20
Chrysene	ND	1.5	87	80	8.4				30 - 130	20
Dibenz(a,h)anthracene	ND	1.5	91	84	8.0				30 - 130	20
Fluoranthene	ND	1.5	87	81	7.1				30 - 130	20
Fluorene	ND	1.5	91	82	10.4				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	3.5	90	83	8.1				30 - 130	20
Naphthalene	ND	1.5	78	70	10.8				30 - 130	20
Phenanthrene	ND	1.5	86	80	7.2				30 - 130	20
Pyrene	ND	1.5	92	83	10.3				30 - 130	20
% 2-Fluorobiphenyl	69	%	80	73	9.2				30 - 130	20
% Nitrobenzene-d5	66	%	68	61	10.9				30 - 130	20
% Terphenyl-d14	72	%	85	79	7.3				30 - 130	20

Comment:

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

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 409379 (ug/kg), QC Sample No: BZ39771 10X (BZ39537, BZ39538)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	130	76	71	6.8	60			30 - 130	30
Acenaphthylene	ND	130	70	66	5.9	56			30 - 130	30
Anthracene	ND	130	74	68	8.5	60			30 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benz(a)anthracene	ND	130	67	62	7.8	54			30 - 130	30
Benzo(a)pyrene	ND	130	68	63	7.6	53			30 - 130	30
Benzo(b)fluoranthene	ND	130	70	63	10.5	51			30 - 130	30
Benzo(ghi)perylene	ND	130	68	63	7.6	55			30 - 130	30
Benzo(k)fluoranthene	ND	130	73	69	5.6	61			30 - 130	30
Chrysene	ND	130	68	63	7.6	55			30 - 130	30
Dibenz(a,h)anthracene	ND	130	72	65	10.2	55			30 - 130	30
Fluoranthene	ND	130	74	68	8.5	59			30 - 130	30
Fluorene	ND	130	77	72	6.7	59			30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	130	67	60	11.0	52			30 - 130	30
Naphthalene	ND	130	61	60	1.7	52			30 - 130	30
Phenanthrene	ND	130	68	64	6.1	54			30 - 130	30
Pyrene	ND	130	76	70	8.2	62			30 - 130	30
% 2-Fluorobiphenyl	66	%	68	64	6.1	54			30 - 130	30
% Nitrobenzene-d5	63	%	74	67	9.9	59			30 - 130	30
% Terphenyl-d14	73	%	79	72	9.3	62			30 - 130	30

Comment:

MSD not reported for this batch.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 409378 (ug/kg), QC Sample No: BZ39882 10X (BZ39517, BZ39528, BZ39529, BZ39530, BZ39531, BZ39532, BZ39533, BZ39534, BZ39535, BZ39536, BZ40018)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	130	73	73	0.0	65	78	18.2	30 - 130	30
Acenaphthylene	ND	130	67	66	1.5	60	70	15.4	30 - 130	30
Anthracene	ND	130	73	72	1.4	64	76	17.1	30 - 130	30
Benz(a)anthracene	ND	130	65	65	0.0	57	67	16.1	30 - 130	30
Benzo(a)pyrene	ND	130	71	71	0.0	62	72	14.9	30 - 130	30
Benzo(b)fluoranthene	ND	130	68	69	1.5	60	69	14.0	30 - 130	30
Benzo(ghi)perylene	ND	130	66	66	0.0	59	67	12.7	30 - 130	30
Benzo(k)fluoranthene	ND	130	73	72	1.4	62	73	16.3	30 - 130	30
Chrysene	ND	130	73	72	1.4	63	73	14.7	30 - 130	30
Dibenz(a,h)anthracene	ND	130	72	72	0.0	62	72	14.9	30 - 130	30
Fluoranthene	ND	130	64	64	0.0	57	67	16.1	30 - 130	30
Fluorene	ND	130	70	69	1.4	63	73	14.7	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	130	66	64	3.1	57	67	16.1	30 - 130	30
Naphthalene	ND	130	61	58	5.0	58	67	14.4	30 - 130	30
Phenanthrene	ND	130	68	68	0.0	60	70	15.4	30 - 130	30
Pyrene	ND	130	67	67	0.0	60	69	14.0	30 - 130	30
% 2-Fluorobiphenyl	63	%	66	66	0.0	60	72	18.2	30 - 130	30
% Nitrobenzene-d5	60	%	64	63	1.6	61	73	17.9	30 - 130	30
% Terphenyl-d14	63	%	66	66	0.0	59	67	12.7	30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 409535 (ug/kg), QC Sample No: BZ39975 (BZ39529)

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	98	95	3.1	109	106	2.8	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	96	94	2.1	112	108	3.6	70 - 130	30
Benzene	ND	1.0	100	96	4.1	111	109	1.8	70 - 130	30
Ethylbenzene	ND	1.0	99	97	2.0	116	113	2.6	70 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Isopropylbenzene	ND	1.0	100	96	4.1	115	111	3.5	70 - 130	30
m&p-Xylene	ND	2.0	98	95	3.1	112	109	2.7	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	87	83	4.7	87	89	2.3	70 - 130	30
Naphthalene	ND	5.0	110	108	1.8	116	117	0.9	70 - 130	30
n-Butylbenzene	ND	1.0	104	104	0.0	124	121	2.4	70 - 130	30
n-Propylbenzene	ND	1.0	102	100	2.0	122	116	5.0	70 - 130	30
o-Xylene	ND	2.0	101	98	3.0	112	110	1.8	70 - 130	30
p-Isopropyltoluene	ND	1.0	100	99	1.0	120	116	3.4	70 - 130	30
sec-Butylbenzene	ND	1.0	100	100	0.0	121	117	3.4	70 - 130	30
tert-Butylbenzene	ND	1.0	98	97	1.0	115	111	3.5	70 - 130	30
Toluene	ND	1.0	106	101	4.8	117	115	1.7	70 - 130	30
% 1,2-dichlorobenzene-d4	94	%	104	103	1.0	102	99	3.0	70 - 130	30
% Bromofluorobenzene	99	%	99	99	0.0	100	99	1.0	70 - 130	30
% Dibromofluoromethane	99	%	96	97	1.0	91	92	1.1	70 - 130	30
% Toluene-d8	89	%	103	101	2.0	102	102	0.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409398 (ug/L), QC Sample No: BZ40623 (BZ39525, BZ39526, BZ39527)

Semivolatiles by SIM - Liquid

2-Methylnaphthalene	ND	0.05	60	57	5.1				30 - 130	20
Acenaphthene	ND	0.05	68	63	7.6				30 - 130	20
Acenaphthylene	ND	0.04	73	66	10.1				30 - 130	20
Anthracene	ND	0.02	73	66	10.1				30 - 130	20
Benz(a)anthracene	ND	0.02	73	66	10.1				30 - 130	20
Benzo(a)pyrene	ND	0.02	69	60	14.0				30 - 130	20
Benzo(b)fluoranthene	ND	0.02	72	65	10.2				30 - 130	20
Benzo(ghi)perylene	ND	0.02	66	58	12.9				30 - 130	20
Benzo(k)fluoranthene	ND	0.02	71	62	13.5				30 - 130	20
Chrysene	ND	0.02	65	59	9.7				30 - 130	20
Dibenz(a,h)anthracene	ND	0.01	80	68	16.2				30 - 130	20
Fluoranthene	ND	0.04	73	66	10.1				30 - 130	20
Fluorene	ND	0.05	69	64	7.5				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	0.02	75	64	15.8				30 - 130	20
Naphthalene	ND	0.05	60	56	6.9				30 - 130	20
Phenanthrene	ND	0.05	68	62	9.2				30 - 130	20
Pyrene	ND	0.02	73	66	10.1				30 - 130	20
% 2-Fluorobiphenyl	56	%	60	58	3.4				30 - 130	20
% Nitrobenzene-d5	65	%	66	60	9.5				30 - 130	20
% Terphenyl-d14	71	%	79	70	12.1				30 - 130	20

Comment:

MS/MSD not reported for this batch

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 409518 (ug/kg), QC Sample No: BZ40700 (BZ40018)

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	103	104	1.0	93	104	11.2	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	107	107	0.0	99	109	9.6	70 - 130	30
Benzene	ND	1.0	103	104	1.0	98	103	5.0	70 - 130	30
Ethylbenzene	ND	1.0	103	103	0.0	97	103	6.0	70 - 130	30
Isopropylbenzene	ND	1.0	109	110	0.9	106	119	11.6	70 - 130	30
m&p-Xylene	ND	2.0	103	103	0.0	95	102	7.1	70 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methyl t-butyl ether (MTBE)	ND	1.0	95	97	2.1	91	98	7.4	70 - 130	30
Naphthalene	ND	5.0	106	109	2.8	74	81	9.0	70 - 130	30
n-Butylbenzene	ND	1.0	105	106	0.9	88	103	15.7	70 - 130	30
n-Propylbenzene	ND	1.0	106	108	1.9	101	113	11.2	70 - 130	30
o-Xylene	ND	2.0	108	108	0.0	99	105	5.9	70 - 130	30
p-Isopropyltoluene	ND	1.0	107	109	1.9	97	110	12.6	70 - 130	30
sec-Butylbenzene	ND	1.0	113	113	0.0	103	116	11.9	70 - 130	30
tert-Butylbenzene	ND	1.0	110	110	0.0	103	114	10.1	70 - 130	30
Toluene	ND	1.0	104	103	1.0	97	101	4.0	70 - 130	30
% 1,2-dichlorobenzene-d4	104	%	100	100	0.0	99	100	1.0	70 - 130	30
% Bromofluorobenzene	97	%	99	98	1.0	97	97	0.0	70 - 130	30
% Dibromofluoromethane	103	%	98	97	1.0	98	102	4.0	70 - 130	30
% Toluene-d8	100	%	101	100	1.0	100	100	0.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 410045 (ug/kg), QC Sample No: BZ40876 (BZ39530 (50X))

Volatiles - Soil

m&p-Xylene	ND	2.0	97	97	0.0	103	93	10.2	70 - 130	30
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Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 409679 (ug/kg), QC Sample No: BZ41368 (BZ39537)

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	95	94	1.1	83	84	1.2	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	95	2.1	85	86	1.2	70 - 130	30
Benzene	ND	1.0	99	99	0.0	91	95	4.3	70 - 130	30
Ethylbenzene	ND	1.0	100	99	1.0	89	91	2.2	70 - 130	30
Isopropylbenzene	ND	1.0	101	100	1.0	89	92	3.3	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	81	82	1.2	76	78	2.6	70 - 130	30
Naphthalene	ND	5.0	100	101	1.0	80	80	0.0	70 - 130	30
n-Butylbenzene	ND	1.0	104	103	1.0	85	88	3.5	70 - 130	30
n-Propylbenzene	ND	1.0	103	101	2.0	89	91	2.2	70 - 130	30
o-Xylene	ND	2.0	100	99	1.0	89	91	2.2	70 - 130	30
p-Isopropyltoluene	ND	1.0	101	100	1.0	87	89	2.3	70 - 130	30
sec-Butylbenzene	ND	1.0	105	104	1.0	91	94	3.2	70 - 130	30
tert-Butylbenzene	ND	1.0	101	100	1.0	90	92	2.2	70 - 130	30
Toluene	ND	1.0	105	105	0.0	94	97	3.1	70 - 130	30
% 1,2-dichlorobenzene-d4	93	%	101	102	1.0	102	102	0.0	70 - 130	30
% Bromofluorobenzene	99	%	98	99	1.0	98	98	0.0	70 - 130	30
% Dibromofluoromethane	97	%	95	95	0.0	97	96	1.0	70 - 130	30
% Toluene-d8	90	%	102	103	1.0	102	103	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 410051 (ug/kg), QC Sample No: BZ42307 (BZ39533 (50X))

Volatiles - Soil

Isopropylbenzene	ND	1.0	94	98	4.2	104	101	2.9	70 - 130	30
m&p-Xylene	ND	2.0	96	101	5.1	93	91	2.2	70 - 130	30
n-Butylbenzene	ND	1.0	97	100	3.0	85	70	19.4	70 - 130	30
n-Propylbenzene	ND	1.0	94	99	5.2	100	93	7.3	70 - 130	30
sec-Butylbenzene	ND	1.0	98	102	4.0	97	86	12.0	70 - 130	30

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 410059 (ug/L), QC Sample No: BZ42782 (BZ39519)

Volatiles - Liquid

Benzene	ND	0.70	88	86	2.3				70 - 130	30
Ethylbenzene	ND	1.0	92	95	3.2				70 - 130	30
Isopropylbenzene	ND	1.0	94	94	0.0				70 - 130	30
m&p-Xylene	ND	1.0	92	94	2.2				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	89	93	4.4				70 - 130	30
Naphthalene	ND	1.0	95	97	2.1				70 - 130	30
n-Butylbenzene	ND	1.0	96	94	2.1				70 - 130	30
n-Propylbenzene	ND	1.0	94	95	1.1				70 - 130	30
o-Xylene	ND	1.0	92	96	4.3				70 - 130	30
p-Isopropyltoluene	ND	1.0	97	96	1.0				70 - 130	30
sec-Butylbenzene	ND	1.0	98	98	0.0				70 - 130	30
tert-Butylbenzene	ND	1.0	95	95	0.0				70 - 130	30
Toluene	ND	1.0	89	89	0.0				70 - 130	30
% 1,2-dichlorobenzene-d4	102	%	101	100	1.0				70 - 130	30
% Bromofluorobenzene	93	%	99	99	0.0				70 - 130	30
% Dibromofluoromethane	100	%	102	105	2.9				70 - 130	30
% Toluene-d8	96	%	100	101	1.0				70 - 130	30

Comment:

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

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 410040 (ug/kg), QC Sample No: BZ43332 (BZ39531 (50X))

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	91	92	1.1	85	78	8.6	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	94	95	1.1	91	84	8.0	70 - 130	30
Benzene	ND	1.0	92	95	3.2	92	88	4.4	70 - 130	30
Ethylbenzene	ND	1.0	98	100	2.0	95	90	5.4	70 - 130	30
Isopropylbenzene	ND	1.0	95	97	2.1	98	90	8.5	70 - 130	30
m&p-Xylene	ND	2.0	98	98	0.0	92	87	5.6	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	101	102	1.0	100	96	4.1	70 - 130	30
Naphthalene	ND	5.0	98	104	5.9	63	55	13.6	70 - 130	30 m
n-Butylbenzene	ND	1.0	94	96	2.1	83	74	11.5	70 - 130	30
n-Propylbenzene	ND	1.0	96	95	1.0	95	87	8.8	70 - 130	30
o-Xylene	ND	2.0	99	100	1.0	93	89	4.4	70 - 130	30
p-Isopropyltoluene	ND	1.0	96	96	0.0	89	81	9.4	70 - 130	30
sec-Butylbenzene	ND	1.0	99	100	1.0	95	86	9.9	70 - 130	30
tert-Butylbenzene	ND	1.0	96	98	2.1	94	87	7.7	70 - 130	30
Toluene	ND	1.0	95	97	2.1	92	88	4.4	70 - 130	30
% 1,2-dichlorobenzene-d4	102	%	100	101	1.0	100	100	0.0	70 - 130	30
% Bromofluorobenzene	96	%	99	100	1.0	96	97	1.0	70 - 130	30
% Dibromofluoromethane	97	%	94	96	2.1	95	98	3.1	70 - 130	30
% Toluene-d8	98	%	99	99	0.0	98	97	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

QA/QC Data

SDG I.D.: GBZ39517

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								

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
Intf - Interference



Phyllis Shiller, Laboratory Director
November 17, 2017

Friday, November 17, 2017

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GBZ39517 - DRE-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ39517	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	61300	110	260	260	ug/Kg
BZ39517	\$8021SS_MAR	1,3,5-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	33000	1100	8400	8400	ug/Kg
BZ39517	\$8021SS_MAR	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2400	110	60	60	ug/Kg
BZ39517	\$8021SS_MAR	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	34000	2300	1000	1000	ug/Kg
BZ39517	\$8021SS_MAR	Isopropylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	3700	57	2300	2300	ug/Kg
BZ39517	\$8021SS_MAR	Naphthalene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	26000	1100	12000	12000	ug/Kg
BZ39517	\$8021SS_MAR	n-Propylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	17000	1100	3900	3900	ug/Kg
BZ39517	\$8021SS_MAR	Toluene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	760	110	700	700	ug/Kg
BZ39517	\$8021SS_MAR	1,2,4-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	86000	1100	3600	3600	ug/Kg
BZ39528	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	56100	7700	260	260	ug/Kg
BZ39528	\$8021SS_MAR	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	28000	7700	1000	1000	ug/Kg
BZ39528	\$8021SS_MAR	n-Propylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	44000	3900	3900	3900	ug/Kg
BZ39528	\$8021SS_MAR	n-Butylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	16000	3900	12000	12000	ug/Kg
BZ39528	\$8021SS_MAR	Isopropylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	8600	97	2300	2300	ug/Kg
BZ39528	\$8021SS_MAR	1,3,5-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	92000	3900	8400	8400	ug/Kg
BZ39528	\$8021SS_MAR	1,2,4-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	370000	3900	3600	3600	ug/Kg
BZ39528	\$8021SS_MAR	Naphthalene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	74000	3900	12000	12000	ug/Kg
BZ39530	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	381.5	1.4	260	260	ug/Kg
BZ39532	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	91000	3100	260	260	ug/Kg
BZ39532	\$8021SS_MAR	Toluene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2900	150	700	700	ug/Kg
BZ39532	\$8021SS_MAR	1,2,4-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	78000	1500	3600	3600	ug/Kg
BZ39532	\$8021SS_MAR	1,3,5-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	22000	1500	8400	8400	ug/Kg
BZ39532	\$8021SS_MAR	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	170	150	60	60	ug/Kg
BZ39532	\$8021SS_MAR	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	25000	3100	1000	1000	ug/Kg
BZ39532	\$8021SS_MAR	Isopropylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2900	77	2300	2300	ug/Kg
BZ39532	\$8021SS_MAR	n-Propylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	12000	77	3900	3900	ug/Kg
BZ39532	\$8021SS_MAR	Naphthalene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	15000	1500	12000	12000	ug/Kg
BZ39533	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	610.0	4.0	260	260	ug/Kg
BZ39534	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	73600	250	260	260	ug/Kg
BZ39534	\$8021SS_MAR	1,2,4-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	230000	2500	3600	3600	ug/Kg
BZ39534	\$8021SS_MAR	1,3,5-Trimethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	62000	2500	8400	8400	ug/Kg
BZ39534	\$8021SS_MAR	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	ND	250	60	60	ug/Kg
BZ39534	\$8021SS_MAR	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	44000	4900	1000	1000	ug/Kg
BZ39534	\$8021SS_MAR	Isopropylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	8200	2500	2300	2300	ug/Kg
BZ39534	\$8021SS_MAR	Naphthalene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	31000	2500	12000	12000	ug/Kg
BZ39534	\$8021SS_MAR	n-Propylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	35000	2500	3900	3900	ug/Kg
BZ39534	\$8270SSIMR	Benz(a)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2200	190	1000	1000	ug/Kg
BZ39534	\$8270SSIMR	Indeno(1,2,3-cd)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2800	190	500	500	ug/Kg

Friday, November 17, 2017

Criteria: NY: CP51S

State: NY

Sample Criteria Exceedances Report

GBZ39517 - DRE-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ39534	\$8270SSIMR	Dibenz(a,h)anthracene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	370	190	330	330	ug/Kg
BZ39534	\$8270SSIMR	Chrysene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	3000	190	1000	1000	ug/Kg
BZ39534	\$8270SSIMR	Benzo(k)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2300	190	800	800	ug/Kg
BZ39534	\$8270SSIMR	Benzo(a)pyrene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2800	190	1000	1000	ug/Kg
BZ39534	\$8270SSIMR	Benzo(b)fluoranthene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2300	190	1000	1000	ug/Kg
BZ39535	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	394.7	1.9	260	260	ug/Kg
BZ39536	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	1750	170	260	260	ug/Kg
BZ39536	\$8021SS_MAR	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	5600	170	60	60	ug/Kg
BZ39536	\$8021SS_MAR	Ethylbenzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	2500	170	1000	1000	ug/Kg
BZ39537	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	270.0	1.7	260	260	ug/Kg
BZ39538	\$8021SS_MAR	Total Xylenes	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	1100	270	260	260	ug/Kg
BZ39538	\$8021SS_MAR	Benzene	NY / CP-51 Soil Cleanup / Gas & Fuel Oil Criteria	840	270	60	60	ug/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 exceedances. 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.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

November 17, 2017

SDG I.D.: GBZ39517

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM14 11/13/17-1: BZ39517, BZ39528, BZ39532, BZ39534, BZ39535, BZ39537

The following Initial Calibration compounds did not meet RSD% criteria: Naphthalene 27% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



Environmental Laboratories, Inc.
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NY Temperature Narration

November 17, 2017

SDG I.D.: GBZ39517

The samples in this delivery group were received at 5.0°C.
(Note acceptance criteria is above freezing up to 6°C)



NY/NJ CHAIN OF CUSTODY RECORD

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

Coolant: Yes ☐ No ☒
IPK ☐ ICE ☐ No ☒

Cooler: Yes ☐ No ☒

Temp 0° C Pg of

Contact Options:

Fax: ☐
Phone: ☐
Email: ☒

Customer: PREENUNGENMANTAL
Address: PO BOX 273
Millwood NY 10546

Project: 186 WESTWATER
Report to: DNE
Invoice to: DNE

Project P.O.:

This section **MUST** be completed with Bottle Quantities.

Client Sample - Information - Identification		Analysis Request		
Sampler's Signature	Date: <u>11/8/17</u>	Analysis Request		
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil B=Bulk L=Liquid				
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
39517	MW 10	S	11/7	1430
39518	MW 1	L	11/7	0900
39519	MW 2	L	11/7	0920
39570	MW 3	L	11/7	0950
39521	MW 4	L	11/7	1000
39522	MW 5	L	11/7	1010
39523	MW 6	L	11/7	1030
39524	MW 7	L	11/7	1040
39525	MW 8	L	11/7	1100
39526	MW 9	L	11/7	1145
39527	MW 10	L	11/7	1110

Relinquished by:	Accepted by:	Date:	Time:
		11/8/17	1204
		11/10/17	1420

Comments, Special Requirements or Regulations:

Turnaround:	NJ	NY
☐ 1 Day*	☐ Res. Criteria	☐ TOGS GW
☐ 2 Days*	☐ Non-Res. Criteria	☐ CP-51 SOIL
☐ 3 Days*	☐ Impact to GW Soil	☐ 375SSCO
☐ 5 Days	☐ Cleanup Criteria	☐ Unrestricted Soil
☐ 10 Days	☐ Impact to GW soil screen	☐ 375SSCO
☐ Other	☐ GW Criteria	☐ Residential
* SURCHARGE APPLIES		☐ 375SSCO
What State were samples collected?		☐ Commercial Soil
		☐ 375SSCO
		☐ Industrial Soil
		☐ Subpart 5 DW

Data Format	Data Package
☐ Phoenix Std Report	☐ NJ Reduced Deliv. *
☐ Excel	☐ NY Enhanced (ASP B) *
☐ PDF	☐ Other
☐ GIS/Key	
☐ EQUIS	
☐ NJ Hazsite EDD	
☐ NY EZ EDD (ASP)	
☐ Other	



NY/NJ CHAIN OF CUSTODY RECORD

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

Cooler: Yes ☒ No ☐
Coolant: IPK ☒ ICE ☐ Pg of

Contact Options:

Fax: ☐
Phone: ☐
Email: ☒

Customer: DRENNONMENA Project: 186 WESTCHESTER
Address: DOB 273 Report to: DOE
Millwood, NY 10546 Invoice to: DOE

This section **MUST** be completed with Bottle Quantities.

Client Sample - Information - Identification				Analysis Request	
Sampler's Signature		Date:	11/7/17	DOE/11/7/17 LSC	
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil B=Bulk L=Liquid					
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	
39528	MW 1-12	S	11/7	11:30	✓
39529	MW 2	S	11/7	12:45	✓
39530	MW 4-6	S	11/7	11:00	✓
39531	MW 4-12	S	11/7	11:05	✓
39532	MW 5	S	11/7	1:15	✓
39533	MW 6	S	11/7	2:15	✓
39534	MW 7-7	S	11/7	9:45	✓
39535	MW 7-10	S	11/7	9:50	✓
39536	MW 8-12	S	11/7	10:30	✓
39537	MW 9-6	S	11/7	1:45	✓
39538	MW 9-10	S	11/7	1:50	✓

Soil VOA Vials	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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Relinquished by: <u>[Signature]</u>	Accepted by: <u>[Signature]</u>	Date: <u>11/10/17</u>	Time: <u>14:20</u>
Comments, Special Requirements or Regulations: <u>Recovered MW-8-6 4oz Soil</u> <u>36oz</u>			
Turnaround:		NJ	
☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 5 Days ☐ 10 Days ☐ Other		☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil Cleanup Criteria ☐ Impact to GW soil screen Criteria ☐ GW Criteria	
* SURCHARGE APPLIES		What State were samples collected? _____	
Data Format:		Data Package	
☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☐ NY EZ EDD (ASP) ☐ Other		☐ 375SSCO ☐ Commercial Soil ☐ 375SSCO ☐ Industrial Soil ☐ Subpart 5 DW ☐ NJ Reduced Deliv. * ☐ NY Enhanced (ASP B) * ☐ Other	

G3Z39548

Monica Pellerin

From: Monica Pellerin
Sent: Friday, November 10, 2017 6:42 PM
To: 'dreenviro@gmail.com'
Subject: 186 Westchester

Good evening.

Our courier picked up samples from you today with regards to the above referenced project. We Received the following sample that was not listed on your chain of custody:

MW-8 6 (4oz soil jar, 3 voas)

Please let me know if you would like this sample added to the chain of custody.

If you have any questions, please feel free to contact me.

Sincerely,

>

>

Monica Pellerin
Client Service Representative
Phoenix Environmental Labs
587 Middle Turnpike East
Manchester, CT
860-645-1102
Fax: 860-645-0823



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

NY/NJ CHAIN OF CUSTODY RECORD

Coolant: ☐ Yes ☐ No
Temp: ☐ °C ☐ °F of ☐ IPK ☐ ICE ☐ No ☐

Contact Options:

Customer: DRUSENBERG WASTE

Address: PO Box 273

Millwood NY 10546

Project: 186 WESTCHESTER

Report to: DNE

Invoice to: DNE

Project P.O.:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification
Date: 11/8/17

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
Oil=Oil B=Bulk L=Liquid

PHOENIX USE ONLY
SAMPLE #

Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
39517	MW 10	11/7/17	1430	CPS/14260/14220
39518	MW 1	11/7/17	0900	
39519	MW 2	11/7/17	0920	
39520	MW 3	11/7/17	0950	
39521	MW 4	11/7/17	1000	
39522	MW 5	11/7/17	1010	
39523	MW 6	11/7/17	1030	
39524	MW 7	11/7/17	1040	
39525	MW 8	11/7/17	1100	
39526	MW 9	11/7/17	1145	
39527	MW 10	11/7/17	1110	

Relinquished by: [Signature] Accepted by: [Signature] Date: 11/8/17 Time: 12:04

Comments, Special Requirements or Regulations:

Turnaround: ☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 5 Days ☐ 10 Days ☐ Other

NY ☐ TOGS GW ☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQuIS ☐ NY HazSite EDD ☐ NY EZ EDD (ASP) ☐ Other

What State were samples collected?

NY

☐ 375SCO Commercial Soil ☐ 375SCO Industrial Soil ☐ Subpart 5 DW

Data Package ☐ NJ Reduced Deliv. * ☐ NY Enhanced (ASP B) * ☐ Other



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

NY/NJ CHAIN OF CUSTODY RECORD

Coolant: Yes ☒ No ☐
IPK ☐ ICE ☐ No ☐
Temp ☐ °C ☐ Pg of

Contact Options:

Fax: ☐
Phone: ☐
Email: ☒

Customer: DRACONULCONMENTAL

Address: 068 273

Milwood, NY 10516

Project: 136 WESTCHESTER

Report to: DUE

Invoice to: DUE

Project P.O.:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification
Sampler's Signature: [Signature] Date: 11/7/17

Matrix Code: GW=Ground Water SW=Surface Water WW=Waste Water
DW=Drinking Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY

SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request	Soil VOA Vials	GL Soil container () oz	40 ml VOA Vial () oz	GL Amber 1000ml () HCl	PL As is () 250ml () 500ml () 1000ml	PL H2SO4 () 250ml () 500ml	PL HNO3 250ml	Bacteria Bottle w/10	Bacteria Bottle as is
39528	MW1-12	S	11/7	11:30	✓	1	1	2						
39529	MW2	S	11/7	12:45	✓	1	1	2						
39530	MW4-6	S	11/7	11:00	✓	1	1	2						
39531	MW4-12	S	11/7	11:05	✓	1	1	2						
39532	MW5	S	11/7	1:15	✓	1	1	2						
39533	MW6	S	11/7	2:15	✓	1	1	2						
39534	MW7-7	S	11/7	9:45	✓	1	1	2						
39535	MW7-10	S	11/7	9:50	✓	1	1	2						
39536	MW8-12	S	11/7	10:30	✓	1	1	2						
39537	MW9-6	S	11/7	1:45	✓	1	1	2						
39538	MW9-10	S	11/7	1:50	✓	1	1	2						

Relinquished by: [Signature] Accepted by: [Signature] Date: 11/17/17 Time: 12:34

Comments, Special Requirements or Regulations:

Recovered MW-8-6 40% Soil 3 VOA's

Add Percent. email attached (mp)

What State were samples collected?

Turnaround: ☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 5 Days ☐ 10 Days ☐ Other

NY ☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil Cleanup Criteria ☐ Impact to GW soil screen ☐ GW Criteria

NY ☐ TOGS GW ☐ CP-51 SOIL ☐ 37SSCO ☐ Unrestricted Soil ☐ 37SSCO ☐ Residential Soil ☐ 37SSCO ☐ Commercial Soil ☐ Industrial Soil ☐ Subpart 5 DW

Data Format: ☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NY HazSite EDD ☐ NY EZ EDD (ASP) ☐ Other

Data Package

☐ NJ Reduced Deliv. * ☐ NY Enhanced (ASP B) * ☐ Other

613239517

Monica Pellerin

From: Donald Elmendorf, PE <dreenviro@gmail.com>
Sent: Friday, November 10, 2017 8:57 PM
To: Monica Pellerin
Subject: Re: 186 Westchester

Yes add to coc. Not sure how I missed it

On Nov 10, 2017 6:42 PM, "Monica Pellerin" <monicap@phoenixlabs.com> wrote:

Good evening.

Our courier picked up samples from you today with regards to the above referenced project. We Received the following sample that was not listed on your chain of custody:

MW-8 6 (4oz soil jar, 3 voas)

Please let me know if you would like this sample added to the chain of custody.

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Sincerely,

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Monica Pellerin

Client Service Representative

Phoenix Environmental Labs

587 Middle Turnpike East

Manchester, CT

860-645-1102

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