



Tuesday, May 28, 2019

Attn: Greg DiNapoli
EnviroStar Innovation
50 Fields Lane
Brewster NY 10509

Project ID: MORTON 80 HARTSDALE AVE, WHITE PLAINS
SDG ID: GCD17918
Sample ID#s: CD17918

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 are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

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
UT Lab Registration #CT00007
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



Sample Id Cross Reference

May 28, 2019

SDG I.D.: GCD17918

Project ID: MORTON 80 HARTSDALE AVE, WHITE PLAINS

Client Id	Lab Id	Matrix
BASE	CD17918	SOIL



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Analysis Report

May 28, 2019

FOR: Attn: Greg DiNapoli
EnviroStar Innovation
50 Fields Lane
Brewster NY 10509

Sample Information

Matrix: SOIL
Location Code: ENVIROS
Rush Request: Standard
P.O.#:

Custody Information

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

Date

05/17/19
05/20/19

Time

12:00
16:41

Laboratory Data

SDG ID: GCD17918
Phoenix ID: CD17918

Project ID: MORTON 80 HARTSDALE AVE, WHITE PLAINS
Client ID: BASE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80		%		05/20/19	ML	SW846-%Solid
Soil Extraction SVOA PAH	Completed				05/21/19	JNT/LV	SW3545A

Volatiles- STARS/CP-51

1,2,4-Trimethylbenzene	1.2	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
Benzene	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C
Ethylbenzene	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C
Isopropylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
m&p-Xylene	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
Naphthalene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
n-Butylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
n-Propylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
o-Xylene	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C
p-Isopropyltoluene	1.1	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
sec-Butylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
tert-Butylbenzene	ND	1.0	ug/Kg	1	05/24/19	JLI	SW8260C
Toluene	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C
Total Xylenes	ND	2.1	ug/Kg	1	05/24/19	JLI	SW8260C

QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	85		%	1	05/24/19	JLI	70 - 130 %
% Bromofluorobenzene	95		%	1	05/24/19	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	05/24/19	JLI	70 - 130 %
% Toluene-d8	97		%	1	05/24/19	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acenaphthylene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Anthracene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Benz(a)anthracene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Benzo(a)pyrene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Benzo(b)fluoranthene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Benzo(ghi)perylene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Benzo(k)fluoranthene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Chrysene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Fluoranthene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Fluorene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Naphthalene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Phenanthrene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
Pyrene	ND	290	ug/Kg	1	05/22/19	WB	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	1	05/22/19	WB	30 - 130 %
% Nitrobenzene-d5	63		%	1	05/22/19	WB	30 - 130 %
% Terphenyl-d14	68		%	1	05/22/19	WB	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.

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Phyllis Shiller, Laboratory Director

May 28, 2019

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

May 28, 2019

QA/QC Data

SDG I.D.: GCD17918

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 479798 (ug/kg), QC Sample No: CD17926 (CD17918)										
<u>Polynuclear Aromatic HC - Soil</u>										
Acenaphthene	ND	230	56	43	26.3	70	64	9.0	30 - 130	30
Acenaphthylene	ND	230	52	41	23.7	67	61	9.4	30 - 130	30
Anthracene	ND	230	55	44	22.2	72	67	7.2	30 - 130	30
Benz(a)anthracene	ND	230	55	43	24.5	72	66	8.7	30 - 130	30
Benzo(a)pyrene	ND	230	52	41	23.7	70	64	9.0	30 - 130	30
Benzo(b)fluoranthene	ND	230	49	42	15.4	69	60	14.0	30 - 130	30
Benzo(ghi)perylene	ND	230	59	35	51.1	65	60	8.0	30 - 130	30 r
Benzo(k)fluoranthene	ND	230	51	43	17.0	71	64	10.4	30 - 130	30
Chrysene	ND	230	54	42	25.0	71	64	10.4	30 - 130	30
Dibenz(a,h)anthracene	ND	230	63	40	44.7	77	69	11.0	30 - 130	30 r
Fluoranthene	ND	230	67	43	43.6	70	82	15.8	30 - 130	30 r
Fluorene	ND	230	60	45	28.6	71	72	1.4	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	63	39	47.1	74	68	8.5	30 - 130	30 r
Naphthalene	ND	230	52	35	39.1	64	55	15.1	30 - 130	30 r
Phenanthrene	ND	230	53	44	18.6	69	64	7.5	30 - 130	30
Pyrene	ND	230	72	45	46.2	71	86	19.1	30 - 130	30 r
% 2-Fluorobiphenyl	66	%	46	38	19.0	63	54	15.4	30 - 130	30
% Nitrobenzene-d5	79	%	73	43	51.7	74	91	20.6	30 - 130	30 r
% Terphenyl-d14	65	%	67	40	50.5	64	80	22.2	30 - 130	30 r

QA/QC Batch 480577 (ug/kg), QC Sample No: CD20072 (CD17918)

Volatiles - Soil

1,2,4-Trimethylbenzene	ND	1.0	90	88	2.2	78	81	3.8	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	91	89	2.2	80	83	3.7	70 - 130	30
Benzene	ND	1.0	86	84	2.4	80	81	1.2	70 - 130	30
Ethylbenzene	ND	1.0	91	89	2.2	82	84	2.4	70 - 130	30
Isopropylbenzene	ND	1.0	92	90	2.2	82	84	2.4	70 - 130	30
m&p-Xylene	ND	2.0	89	87	2.3	80	82	2.5	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	88	87	1.1	79	83	4.9	70 - 130	30
Naphthalene	ND	5.0	89	90	1.1	73	77	5.3	70 - 130	30
n-Butylbenzene	ND	1.0	91	90	1.1	75	81	7.7	70 - 130	30
n-Propylbenzene	ND	1.0	93	89	4.4	81	83	2.4	70 - 130	30
o-Xylene	ND	2.0	89	88	1.1	80	84	4.9	70 - 130	30
p-Isopropyltoluene	ND	1.0	91	90	1.1	79	81	2.5	70 - 130	30
sec-Butylbenzene	ND	1.0	98	97	1.0	85	89	4.6	70 - 130	30
tert-Butylbenzene	ND	1.0	94	92	2.2	82	85	3.6	70 - 130	30
Toluene	ND	1.0	88	85	3.5	80	81	1.2	70 - 130	30
% 1,2-dichlorobenzene-d4	87	%	87	86	1.2	87	85	2.3	70 - 130	30
% Bromofluorobenzene	94	%	97	97	0.0	97	96	1.0	70 - 130	30
% Dibromofluoromethane	99	%	100	99	1.0	99	100	1.0	70 - 130	30
% Toluene-d8	97	%	98	98	0.0	98	97	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GCD17918

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%.

r = This parameter is outside laboratory RPD specified recovery limits.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
May 28, 2019

Tuesday, May 28, 2019

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCD17918 - ENVIROS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

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



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Analysis Comments

May 28, 2019

SDG I.D.: GCD17918

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



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NY Temperature Narration

May 28, 2019

SDG I.D.: GCD17918

The samples in this delivery group were received at 2.7°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



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

Temp 5.7 Pg of

☒ Fax #: 845-279-0196 WOLF

☒ Email: info@tankremovalservices.com

Project:	Morton
Report to:	80 Hartsdale Ave White Plains NY
Invoice to:	Envirostar Innovation Corp.

Project P.O.: _____
Phone #: 845-279-9555
Fax #: 845-279-0196

**Sampler's
Signature** **Chip**

Date: 5/20/2019

Analysis Request

DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

[illegible]

Accepted by:

Michelle

Date:

Time: _____

Turnaround:

- ☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

NJ

- ☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil
Cleanup Criteria
☐ GW Criteria

NY

- ☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☐ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

Data Format

- ☐ Phoenix Std Report
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package

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

Comments, Special Requirements or Regulations:

*** SURCHARGE
APPLIES**

State where samples were collected: _____