






Burr St

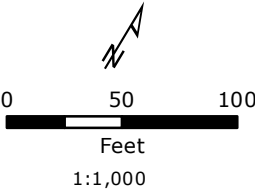
NO EXCEEDANCES

EXCEEDANCE SUMMARY

LEGEND

-  Approximate Sample Location
-  Approximate Site Parcel
-  Approximate Parcel Boundary

LOCUS MAP



NOTES

1. Based on 2016 Statewide Orthophotography, Courtesy of CTECO.

Burr School
1960 Burr Street
Fairfield, Connecticut

August 2019

Tighe&Bond
Engineers | Environmental Specialists

BURR SCHOOL

Summary of Analytical Data

Fairfield, Connecticut

Last Updated: 08/23/2019

Case Updated: 08/29/2019

Sample ID	CT RSR Criteria		US EPA	BES S1	BES S2	BES S3	BES S4
Sample Date	RES DEC	GA PMC		8/21/19	8/21/19	8/21/19	8/21/19
Lab Sample ID				CD89521	CD89522	CD89523	CD89524
Asbestos PLM 198.1²							
% Amosite	NA	NA	NA	0.0%	0.0%	0.0%	0.0%
% Chrysotile	NA	NA	NA	0.0%	0.0%	0.0%	0.0%
% Other	NA	NA	NA	0.0%	0.0%	0.0%	0.0%
% Total Asbestos	NA	NA	1%	0.0%	0.0%	0.0%	0.0%
Total Metals 6010D							
Arsenic	10	NA	NA	4.16	3.6	5.85	3.91
Lead	400	NA	NA	12.3	10.9	26.3	22.1
CTETPH 8015D (mg/Kg)	500	500	NA	<58	<59	<59	<71
PCBs SW8082A (mg/Kg)							
PCB-1016	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1221	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1232	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1242	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1248	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1254	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1260	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1262	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
PCB-1268	NE	NA	NA	<0.39	<0.39	<0.39	<0.47
Total PCBs	1	NA	NA	<0.39	<0.39	<0.39	<0.47
PAHs SW8270D (mg/Kg)							
2-Methylnaphthalene	270	0.56	NA	<0.27	<0.28	<0.27	<0.34
Acenaphthene	1,000	8	NA	<0.27	<0.28	<0.27	<0.34
Acenaphthylene	1,000	8	NA	<0.27	<0.28	<0.27	<0.34
Anthracene	1,000	40	NA	<0.27	<0.28	<0.27	<0.34
Benz(a)anthracene	1	1	NA	<0.27	<0.28	0.37	<0.34
Benzo(a)pyrene	1	1	NA	<0.27	<0.28	0.41	<0.34
Benzo(b)fluoranthene	1	1	NA	<0.27	<0.28	0.38	<0.34
Benzo(ghi)perylene	8.4	1	NA	<0.27	<0.28	0.3	<0.34
Benzo(k)fluoranthene	8.4	1	NA	<0.27	<0.28	0.4	<0.34
Chrysene	84	1	NA	<0.27	<0.28	0.46	<0.34
Dibenz(a,h)anthracene	1	1	NA	<0.27	<0.28	<0.27	<0.34
Fluoranthene	1,000	5.6	NA	<0.27	<0.28	0.67	0.36
Fluorene	1,000	5.6	NA	<0.27	<0.28	<0.27	<0.34
Indeno(1,2,3-cd)pyrene	1	1	NA	<0.27	<0.28	0.3	<0.34
Naphthalene	1,000	5.6	NA	<0.27	<0.28	<0.27	<0.34
Phenanthrene	1,000	4	NA	<0.27	<0.28	0.3	<0.34
Pyrene	1,000	4	NA	<0.27	<0.28	0.68	0.34

CTDEEP RSRs- Connecticut Department of Energy and Environmental Protection Remediation Standard Regulations (June 27, 2013)

US EPA - United State Environmental Protection Agency

RES DEC-Residential Direct Exposure Criteria

GA PMC- Pollutant Mobility Criteria in a GA groundwater area

NE- Not established

NA- Not Applicable

CT ETPH- Connecticut Department of Public Health Extractable Total Petroleum Hydrocarbons

PAHs- Polycyclic Aromatic Hydrocarbons

PCBs- Polychlorinated Biphenyls

< xx indicates compound was not detected. Detection limit is provided.


Boxed values indicate exceedances of RES DEC

Bold values indicate exceedances of I/C DEC

²- Asbestos analysis of Bulk Materials via 40 CFR Part 763, Sub. E, App. E/NYS-DOH 198.1 (PLM) by Eastern Analytical Services, Inc

Eastern Analytical Services, Inc.**Bulk Sample Results**

RE: CPN 150439020 - Burr School

Date Collected : 08/21/2019
 Collected By : Brian Sirowich
 Date Received : 08/21/2019
 Date Analyzed : 08/21/2019
 Analyzed By : Ghayath Elias
 Signature : 
 Analytical Method : 40 CFR Part 763, Sub. E, App. E/NYS-DOH 198.1 (PLM)
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: Tighe & Bond
 53 Southampton Road
 Westfield, MA 01085

Sample ID Number		BES S1	BES S2	BES S3	BES S4
Layer Number					
Lab ID Number		2639076	2639077	2639078	2639079
Sample Location		Not Given	Not Given	Not Given	Not Given
Sample Description		Not Given	Not Given	Not Given	Not Given
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	No	No	No	No
	Fibrous	Yes	Yes	Yes	Yes
	Color	Brown	Brown	Brown	Brown
Sample Treatment		Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	5.0	5.0	5.0	5.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	15.0	15.0	15.0	15.0
	% Carbonates	20.0	20.0	10.0	20.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	60.0	60.0	70.0	60.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.

Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy \pm 17%. Samples received in acceptable condition unless otherwise noted.

AIHA Accreditation No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Monday, August 26, 2019

Attn: Brian Sirowich
Tighe & Bond
213 Court St, Suite 1100
Middletown, CT 06457

Project ID: 150439020- BURR SCHOOL
SDG ID: GCD89521
Sample ID#s: CD89521 - CD89524

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

August 26, 2019

SDG I.D.: GCD89521

Project ID: 150439020- BURR SCHOOL

Client Id	Lab Id	Matrix
BES S1	CD89521	SOIL
BES S2	CD89522	SOIL
BES S3	CD89523	SOIL
BES S4	CD89524	SOIL



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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 26, 2019

FOR: Attn: Brian Sirowich
Tighe & Bond
213 Court St, Suite 1100
Middletown, CT 06457

Sample Information

Matrix: SOIL
Location Code: TIGHE-DAS
Rush Request: 24 Hour
P.O.#:

Custody Information

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

Date

08/21/19
08/21/19

Time

7:50
16:16

Laboratory Data

SDG ID: GCD89521
Phoenix ID: CD89521

Project ID: 150439020- BURR SCHOOL
Client ID: BES S1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	4.16	0.84	mg/Kg	1	08/22/19	CPP	SW6010D
Lead	12.3	0.42	mg/Kg	1	08/22/19	CPP	SW6010D
Percent Solid	84		%		08/21/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/21/19	NT/NM/LV	SW3545A
Extraction of CT ETPH	Completed				08/21/19	NT/G/VL	SW3545A
Extraction for PCB	Completed				08/21/19	BX/VT/KL	SW3540C
Total Metals Digest	Completed				08/21/19	M/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	58	mg/Kg	1	08/22/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	08/22/19	JRB	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	63		%	1	08/22/19	JRB	50 - 150 %
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PCB (Soxhlet SW3540C)

PCB-1016	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	08/22/19	SC	SW8082A

QA/QC Surrogates

% DCBP	55		%	10	08/22/19	SC	30 - 150 %
% DCBP (Confirmation)	54		%	10	08/22/19	SC	30 - 150 %
% TCMX	49		%	10	08/22/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	50		%	10	08/22/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Anthracene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Chrysene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Fluoranthene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Fluorene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Naphthalene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Phenanthrene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Pyrene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	69		%	1	08/22/19	AW	30 - 130 %
% Nitrobenzene-d5	76		%	1	08/22/19	AW	30 - 130 %
% Terphenyl-d14	57		%	1	08/22/19	AW	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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

August 26, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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

Analysis Report

August 26, 2019

FOR: Attn: Brian Sirowich
Tighe & Bond
213 Court St, Suite 1100
Middletown, CT 06457

Sample Information

Matrix: SOIL
Location Code: TIGHE-DAS
Rush Request: 24 Hour
P.O.#:

Custody Information

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

Date

08/21/19
08/21/19

Time

7:55
16:16

Laboratory Data

SDG ID: GCD89521
Phoenix ID: CD89522

Project ID: 150439020- BURR SCHOOL
Client ID: BES S2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.60	0.75	mg/Kg	1	08/22/19	CPP	SW6010D
Lead	10.9	0.38	mg/Kg	1	08/22/19	CPP	SW6010D
Percent Solid	83		%		08/21/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/21/19	NT/NM/LV	SW3545A
Extraction of CT ETPH	Completed				08/21/19	NT/G/VL	SW3545A
Extraction for PCB	Completed				08/21/19	BX/VT/KL	SW3540C
Total Metals Digest	Completed				08/21/19	M/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	59	mg/Kg	1	08/22/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	08/22/19	JRB	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	72		%	1	08/22/19	JRB	50 - 150 %
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PCB (Soxhlet SW3540C)

PCB-1016	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	08/22/19	SC	SW8082A

QA/QC Surrogates

% DCBP	79		%	10	08/22/19	SC	30 - 150 %
% DCBP (Confirmation)	72		%	10	08/22/19	SC	30 - 150 %
% TCMX	80		%	10	08/22/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	80		%	10	08/22/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthylene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Anthracene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Benz(a)anthracene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(a)pyrene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(b)fluoranthene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(ghi)perylene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(k)fluoranthene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Chrysene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Fluoranthene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Fluorene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Naphthalene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Phenanthrene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
Pyrene	ND	280	ug/Kg	1	08/22/19	AW	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	58		%	1	08/22/19	AW	30 - 130 %
% Nitrobenzene-d5	63		%	1	08/22/19	AW	30 - 130 %
% Terphenyl-d14	50		%	1	08/22/19	AW	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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

August 26, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

August 26, 2019

FOR: Attn: Brian Sirowich
Tighe & Bond
213 Court St, Suite 1100
Middletown, CT 06457

Sample Information

Matrix: SOIL
Location Code: TIGHE-DAS
Rush Request: 24 Hour
P.O.#:

Custody Information

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

Date

08/21/19
08/21/19

Time

8:00
16:16

Laboratory Data

SDG ID: GCD89521
Phoenix ID: CD89523

Project ID: 150439020- BURR SCHOOL
Client ID: BES S3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	5.85	0.85	mg/Kg	1	08/22/19	CPP	SW6010D
Lead	26.3	0.43	mg/Kg	1	08/22/19	CPP	SW6010D
Percent Solid	84		%		08/21/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/21/19	NT/NM/LV	SW3545A
Extraction of CT ETPH	Completed				08/21/19	NT/G/VL	SW3545A
Extraction for PCB	Completed				08/21/19	BX/VT/KL	SW3540C
Total Metals Digest	Completed				08/21/19	M/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	59	mg/Kg	1	08/22/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	08/22/19	JRB	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	74		%	1	08/22/19	JRB	50 - 150 %
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PCB (Soxhlet SW3540C)

PCB-1016	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	08/22/19	SC	SW8082A

QA/QC Surrogates

% DCBP	72		%	10	08/22/19	SC	30 - 150 %
% DCBP (Confirmation)	53		%	10	08/22/19	SC	30 - 150 %
% TCMX	69		%	10	08/22/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	62		%	10	08/22/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Anthracene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Benz(a)anthracene	370	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(a)pyrene	410	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(b)fluoranthene	380	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(ghi)perylene	300	270	ug/Kg	1	08/22/19	AW	SW8270D
Benzo(k)fluoranthene	400	270	ug/Kg	1	08/22/19	AW	SW8270D
Chrysene	460	270	ug/Kg	1	08/22/19	AW	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Fluoranthene	670	270	ug/Kg	1	08/22/19	AW	SW8270D
Fluorene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Indeno(1,2,3-cd)pyrene	300	270	ug/Kg	1	08/22/19	AW	SW8270D
Naphthalene	ND	270	ug/Kg	1	08/22/19	AW	SW8270D
Phenanthrene	300	270	ug/Kg	1	08/22/19	AW	SW8270D
Pyrene	680	270	ug/Kg	1	08/22/19	AW	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	1	08/22/19	AW	30 - 130 %
% Nitrobenzene-d5	68		%	1	08/22/19	AW	30 - 130 %
% Terphenyl-d14	52		%	1	08/22/19	AW	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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 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.



Phyllis Shiller, Laboratory Director

August 26, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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

Analysis Report

August 26, 2019

FOR: Attn: Brian Sirowich
Tighe & Bond
213 Court St, Suite 1100
Middletown, CT 06457

Sample Information

Matrix: SOIL
Location Code: TIGHE-DAS
Rush Request: 24 Hour
P.O.#:

Custody Information

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

Date

08/21/19
08/21/19

Time

8:15
16:16

Laboratory Data

SDG ID: GCD89521
Phoenix ID: CD89524

Project ID: 150439020- BURR SCHOOL
Client ID: BES S4

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.91	0.98	mg/Kg	1	08/22/19	CPP	SW6010D
Lead	22.1	0.49	mg/Kg	1	08/22/19	CPP	SW6010D
Percent Solid	69		%		08/21/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/21/19	NT/NM/LV	SW3545A
Extraction of CT ETPH	Completed				08/21/19	NT/G/VL	SW3545A
Extraction for PCB	Completed				08/21/19	BX/VT/KL	SW3540C
Total Metals Digest	Completed				08/21/19	M/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	71	mg/Kg	1	08/22/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	08/22/19	JRB	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	57		%	1	08/22/19	JRB	50 - 150 %
-----------------	----	--	---	---	----------	-----	------------

PCB (Soxhlet SW3540C)

PCB-1016	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1221	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1232	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1242	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1248	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1254	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1260	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1262	ND	470	ug/Kg	10	08/22/19	SC	SW8082A
PCB-1268	ND	470	ug/Kg	10	08/22/19	SC	SW8082A

QA/QC Surrogates

% DCBP	65		%	10	08/22/19	SC	30 - 150 %
% DCBP (Confirmation)	42		%	10	08/22/19	SC	30 - 150 %
% TCMX	63		%	10	08/22/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	39		%	10	08/22/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Acenaphthene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Acenaphthylene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Anthracene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Benz(a)anthracene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Benzo(a)pyrene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Benzo(b)fluoranthene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Benzo(ghi)perylene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Benzo(k)fluoranthene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Chrysene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Fluoranthene	360	340	ug/Kg	1	08/22/19	WB	SW8270D
Fluorene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Naphthalene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Phenanthrene	ND	340	ug/Kg	1	08/22/19	WB	SW8270D
Pyrene	340	340	ug/Kg	1	08/22/19	WB	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	1	08/22/19	WB	30 - 130 %
% Nitrobenzene-d5	67		%	1	08/22/19	WB	30 - 130 %
% Terphenyl-d14	56		%	1	08/22/19	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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:

PCB Comment:

Sample was evaluated against an external standard.

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

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.



Phyllis Shiller, Laboratory Director

August 26, 2019

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

August 26, 2019

QA/QC Data

SDG I.D.: GCD89521

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 493448 (mg/kg), QC Sample No: CD89583 (CD89521, CD89522, CD89523, CD89524)													
<u>ICP Metals - Soil</u>													
Arsenic	BRL	0.67	5.32	5.35	0.60	109	107	1.9	93.6			75 - 125	30
Lead	BRL	0.33	26.4	22.5	16.0	107	103	3.8	95.0			75 - 125	30



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QA/QC Report

August 26, 2019

QA/QC Data

SDG I.D.: GCD89521

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 493416 (mg/Kg), QC Sample No: CD89505 (CD89521, CD89522, CD89523, CD89524)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C. (C9-C36)	ND	50	82	75	8.9	119			60 - 120	30
% n-Pentacosane	36	%	57	40	35.1	107			50 - 150	30

Comment:

This batch consists of a Blank, LCS, LCSD and MS.

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

QA/QC Batch 493423 (ug/Kg), QC Sample No: CD89511 10X (CD89521, CD89522, CD89523, CD89524)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	170	97	90	7.5	88	95	7.7	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	114	95	18.2	94	100	6.2	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	97	%	114	101	12.1	97	103	6.0	30 - 150	30
% DCBP (Surrogate Rec) (Confirm)	83	%	105	88	17.6	85	92	7.9	30 - 150	30
% TCMX (Surrogate Rec)	95	%	115	96	18.0	92	101	9.3	30 - 150	30
% TCMX (Surrogate Rec) (Confirm)	96	%	118	93	23.7	89	97	8.6	30 - 150	30

QA/QC Batch 493418 (ug/kg), QC Sample No: CD89652 (CD89521, CD89522, CD89523, CD89524)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	230	59	46	24.8	31	54	54.1	30 - 130	30	r
Acenaphthene	ND	230	68	59	14.2	65	71	8.8	30 - 130	30	
Acenaphthylene	ND	230	66	57	14.6	60	68	12.5	30 - 130	30	
Anthracene	ND	230	66	58	12.9	66	72	8.7	30 - 130	30	
Benz(a)anthracene	ND	230	68	60	12.5	70	77	9.5	30 - 130	30	
Benzo(a)pyrene	ND	230	67	61	9.4	66	74	11.4	30 - 130	30	
Benzo(b)fluoranthene	ND	230	70	63	10.5	71	78	9.4	30 - 130	30	
Benzo(ghi)perylene	ND	230	66	59	11.2	66	73	10.1	30 - 130	30	
Benzo(k)fluoranthene	ND	230	69	61	12.3	68	74	8.5	30 - 130	30	
Chrysene	ND	230	66	59	11.2	67	75	11.3	30 - 130	30	
Dibenz(a,h)anthracene	ND	230	73	68	7.1	72	82	13.0	30 - 130	30	
Fluoranthene	ND	230	63	57	10.0	64	74	14.5	30 - 130	30	
Fluorene	ND	230	66	58	12.9	64	72	11.8	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	73	65	11.6	73	81	10.4	30 - 130	30	
Naphthalene	ND	230	59	41	36.0	54	59	8.8	30 - 130	30	r
Phenanthrene	ND	230	65	57	13.1	66	72	8.7	30 - 130	30	
Pyrene	ND	230	64	59	8.1	65	74	12.9	30 - 130	30	

QA/QC Data

SDG I.D.: GCD89521

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
% 2-Fluorobiphenyl	46	%	62	54	13.8	60	65	8.0	30 - 130	30
% Nitrobenzene-d5	34	%	52	38	31.1	52	65	22.2	30 - 130	30
% Terphenyl-d14	50	%	56	53	5.5	57	63	10.0	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%)

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

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

s = This parameter is outside laboratory Blank Surrogate 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
August 26, 2019

Monday, August 26, 2019

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report
GCD89521 - TIGHE-DAS

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.



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc.

Client: Tighe & Bond

Project Location: 150439020- BURR SCHOOL

Project Number:

Laboratory Sample ID(s): CD89521-CD89524

Sampling Date(s): 8/21/2019

List RCP Methods Used (e.g., 8260, 8270, et cetera) 6010, 8082, 8270, ETPH

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

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

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

Authorized Signature: Rashmi Makol **Position:** Project Manager

Printed Name: Rashmi Makol **Date:** Monday, August 26, 2019

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.



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



RCP Certification Report

August 26, 2019

SDG I.D.: GCD89521

SDG Comments

Metals Analysis:

The client requested a shorter list of elements than the 6010 RCP list. Only Arsenic and Lead are reported as requested on the chain of custody.

8270 Semi-volatile Organics:

The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

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

QC Batch 493416 (Samples: CD89521, CD89522, CD89523, CD89524): -----

The surrogate recovery in the blank is below the criteria. A low bias is possible. (% n-Pentacosane)

The surrogate recovery in the LCSD is below the criteria. The recovery of the target analytes is acceptable. No significant bias is suspected. (% n-Pentacosane)

The LCS/LCSD RPD exceeds the method criteria for the surrogate. The LCS/LCSD RPD for the target analyte is acceptable. No significant variability is suspected. (% n-Pentacosane)

Instrument:

AU-FID84 08/21/19-1

Jeff Bucko, Chemist 08/21/19

CD89523, CD89524

The initial calibration (ETPH820I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (821A003_1) and contained the following outliers: None.

The continuing calibration %D for the compound list was less than 30% except for the following compounds:

Samples: CD89523, CD89524

Preceding CC 821A029 - Pentacosane 40%H (30%)

Succeeding CC 821A039 - None.

AU-XL2 08/20/19-1

Jeff Bucko, Chemist 08/20/19

CD89521, CD89522

The initial calibration (ETPH715I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (820A003_1) and contained the following outliers: None.

The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

Batch 493416 (CD89505)

CD89521, CD89522, CD89523, CD89524

All LCS recoveries were within 60 - 120 with the following exceptions: None.

All LCSD recoveries were within 60 - 120 with the following exceptions: % n-Pentacosane(40%)

All LCS/LCSD RPDs were less than 30% with the following exceptions: % n-Pentacosane(35.1%)

This batch consists of a Blank, LCS, LCSD and MS.

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.



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Certification Report

August 26, 2019

SDG I.D.: GCD89521

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

ARCOS 08/21/19 08:12 Cindy Pearce, Chemist 08/21/19

CD89521, CD89522, CD89523, CD89524

Additional criteria for CCV and ICSAB:

Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130% (ICSAB). The linear range is defined daily by the calibration range.

The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.

The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 493448 (CD89583)

CD89521, CD89522, CD89523, CD89524

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

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

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PCB Narration

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

Instrument:

AU-ECD24 08/21/19-1 Saadia Chudary, Chemist 08/21/19

CD89524

The initial calibration (PC719AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (PC719BI) RSD for the compound list was less than 20% except for the following compounds: None.

The continuing calibration %D for the compound list was less than 15% except for the following compounds: None.

AU-ECD29 08/21/19-1 Saadia Chudary, Chemist 08/21/19

CD89522

The initial calibration (PC703AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (PC703BI) RSD for the compound list was less than 20% except for the following compounds: None.

The continuing calibration %D for the compound list was less than 15% except for the following compounds: None.

AU-ECD3 08/22/19-1 Saadia Chudary, Chemist 08/22/19

CD89521

The initial calibration (PC822AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (PC822BI) RSD for the compound list was less than 20% except for the following compounds: None.

The continuing calibration %D for the compound list was less than 15% except for the following compounds: None.

AU-ECD5 08/21/19-1 Saadia Chudary, Chemist 08/21/19

CD89523

The initial calibration (PC813AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (PC813BI) RSD for the compound list was less than 20% except for the following compounds: None.

The continuing calibration %D for the compound list was less than 15% except for the following compounds:



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RCP Certification Report

August 26, 2019

SDG I.D.: GCD89521

PCB Narration

Samples: CD89523
Preceding CC 821B056 - PCB 1260 21%H (%)
Succeeding CC 821B075 - None.

QC (Batch Specific):

Batch 493423 (CD89511)

CD89521, CD89522, CD89523, CD89524

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

SVOA Narration

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

QC Batch 493418 (Samples: CD89521, CD89522, CD89523, CD89524): -----

The LCS/LCSD RPD exceeds the method criteria for one analyte and one surrogate. This analyte was not reported in the sample(s). No significant variability is suspected. (Naphthalene, % Nitrobenzene-d5)

Instrument:

CHEM28 08/22/19-1

Matt Richard, Chemist 08/22/19

CD89521, CD89522, CD89523, CD89524

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM28/28_BN_0807):

100% of target compounds met criteria.

The following compounds had %RSDs >20%: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM28/0822_04-28_BN_0807):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 493418 (CD89652)

CD89521, CD89522, CD89523, CD89524

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

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

All LCS/LCSD RPDs were less than 30% with the following exceptions: % Nitrobenzene-d5(31.1%), Naphthalene(36.0%)



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RCP Certification Report

August 26, 2019

SDG I.D.: GCD89521

SVOA Narration

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%)

Temperature Narration

The samples were received at 3.2C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Client Services (860) 645-8726

QUOTE #

QUOTE #

Email:

QUOTE #

completed with

Data Format

☒ Excel

PDF

☐ GIS/Key

<input type="checkbox"/>	EQUIS
<input type="checkbox"/>	Other

Data Package

☐ Tier II Chemicals

Full Data

☒ Other

Enviro

*** SURCHARGE**

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