



Town of Fairfield

Health Department

Date: 8/30/19
From: Sands Cleary, Health Director
Re: Dougiello Softball Field 8/23/19 Sampling Results – Left Field


At Dougiello Softball Field 3 samples were tested for Asbestos, Arsenic, Lead, Extractable Total Petroleum Hydrocarbon (ETPH), PCB's, and Polycyclic Aromatic Hydrocarbon.


No exceedances were found.

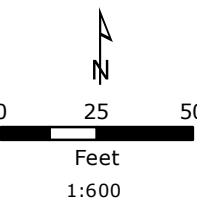
When reviewing the following results page, the first column shows the different constituents tested for. The next two columns have the applicable standards which are defined in the key at the bottom of that page. The right most column shows the results of each individual sample.



EXCEEDANCE SUMMARY

LEGEND
 Approximate Sample Location
 Approximate Site Parcel
 Approximate Parcel Boundary

LOCUS MAP




0 25 50
Feet
1:600

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

Dougiello Softball Field
520 Hoydens Lane
Fairfield, Connecticut

August 2019

Tighe&Bond
Engineers | Environmental Specialists

DOUGIELLO SOFTBALL FIELD

Summary of Soil Sample Analytical Data

Fairfield, Connecticut

Last Updated: 08/28/2019

Sample ID	CT RSR Criteria		US EPA	DSF-S1	DSF-S2	DSF-S3
Sample Date	RES DEC	GA PMC		8/23/19	8/23/19	8/23/19
Lab Sample ID				CD91946	CD91947	CD91948
Asbestos PLM 198.1²						
% Amosite	NA	NA	NA	0.0%	0.0%	0.0%
% Chrysotile	NA	NA	NA	0.0%	0.0%	0.0%
% Other	NA	NA	NA	0.0%	0.0%	0.0%
% Total Asbestos	NA	NA	1%	0.0%	0.0%	0.0%
Total Metals 6010D						
Arsenic	10	NA	NA	3.27	3.19	3.14
Lead	400	NA	NA	13.5	9.56	14.4
CTETPH 8015D (mg/Kg)	500	500	NA	<63	<64	<64
PCBs SW8082A (mg/Kg)						
PCB-1016	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1221	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1232	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1242	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1248	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1254	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1260	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1262	NE	NA	NA	<0.43	<0.42	<0.41
PCB-1268	NE	NA	NA	<0.43	<0.42	<0.41
Total PCBs	1	NA	NA	<0.43	<0.42	<0.41
PAHs SW8270D (mg/Kg)						
2-Methylnaphthalene	270	0.56	NA	<0.3	<0.3	<0.29
Acenaphthene	1,000	8	NA	<0.3	<0.3	<0.29
Acenaphthylene	1,000	8	NA	<0.3	<0.3	<0.29
Anthracene	1,000	40	NA	<0.3	<0.3	<0.29
Benz(a)anthracene	1	1	NA	<0.3	<0.3	<0.29
Benzo(a)pyrene	1	1	NA	<0.3	<0.3	<0.29
Benzo(b)fluoranthene	1	1	NA	<0.3	<0.3	<0.29
Benzo(ghi)perylene	8.4	1	NA	<0.3	<0.3	<0.29
Benzo(k)fluoranthene	8.4	1	NA	<0.3	<0.3	<0.29
Chrysene	84	1	NA	<0.3	<0.3	<0.29
Dibenz(a,h)anthracene	1	1	NA	<0.3	<0.3	<0.29
Fluoranthene	1,000	5.6	NA	<0.3	<0.3	<0.29
Fluorene	1,000	5.6	NA	<0.3	<0.3	<0.29
Indeno(1,2,3-cd)pyrene	1	1	NA	<0.3	<0.3	<0.29
Naphthalene	1,000	5.6	NA	<0.3	<0.3	<0.29
Phenanthrene	1,000	4	NA	<0.3	<0.3	<0.29
Pyrene	1,000	4	NA	<0.3	<0.3	<0.29

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

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

ND- None Detected

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.



Wednesday, August 28, 2019

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

Project ID: 150439020- DOUGIELLO SOFTBALL FIELD
SDG ID: GCD91946
Sample ID#s: CD91946 - CD91948

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 28, 2019

SDG I.D.: GCD91946

Project ID: 150439020- DOUGIELLO SOFTBALL FIELD

Client Id	Lab Id	Matrix
DSF-S1	CD91946	SOIL
DSF-S2	CD91947	SOIL
DSF-S3	CD91948	SOIL



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 28, 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

08/23/19
08/23/19

Time

12:05
16:45

Laboratory Data

SDG ID: GCD91946
Phoenix ID: CD91946

Project ID: 150439020- DOUGIELLO SOFTBALL FIELD
Client ID: DSF-S1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.27	0.77	mg/Kg	1	08/24/19	EK	SW6010D
Lead	13.5	0.39	mg/Kg	1	08/24/19	EK	SW6010D
Percent Solid	78		%		08/23/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/23/19	NM/NT/LV	SW3545A
Extraction of CT ETPH	Completed				08/23/19	NM/G/VL	SW3545A
Extraction for PCB	Completed				08/23/19	BX/VT/JS	SW3540C
Total Metals Digest	Completed				08/23/19	JJ/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	63	mg/Kg	1	08/26/19	KCA	CTETPH 8015D
Identification	ND		mg/Kg	1	08/26/19	KCA	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	89		%	1	08/26/19	KCA	50 - 150 %
-----------------	----	--	---	---	----------	-----	------------

PCB (Soxhlet SW3540C)

PCB-1016	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1221	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1232	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1242	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1248	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1254	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1260	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1262	ND	430	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1268	ND	430	ug/Kg	10	08/25/19	SC	SW8082A

QA/QC Surrogates

% DCBP	67		%	10	08/25/19	SC	30 - 150 %
% DCBP (Confirmation)	62		%	10	08/25/19	SC	30 - 150 %
% TCMX	66		%	10	08/25/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	58		%	10	08/25/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthylene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benz(a)anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(a)pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(b)fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(ghi)perylene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(k)fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Chrysene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Fluorene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Naphthalene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Phenanthrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	55		%	1	08/24/19	WB	30 - 130 %
% Nitrobenzene-d5	54		%	1	08/24/19	WB	30 - 130 %
% Terphenyl-d14	50		%	1	08/24/19	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:

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 28, 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 28, 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

08/23/19
08/23/19

Time

12:10
16:45

Laboratory Data

SDG ID: GCD91946
Phoenix ID: CD91947

Project ID: 150439020- DOUGIELLO SOFTBALL FIELD
Client ID: DSF-S2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.19	0.84	mg/Kg	1	08/24/19	EK	SW6010D
Lead	9.56	0.42	mg/Kg	1	08/24/19	EK	SW6010D
Percent Solid	77		%		08/23/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/23/19	NM/NT/LV	SW3545A
Extraction of CT ETPH	Completed				08/23/19	NM/G/VL	SW3545A
Extraction for PCB	Completed				08/23/19	BX/VT/JS	SW3540C
Total Metals Digest	Completed				08/23/19	JJ/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	64	mg/Kg	1	08/24/19	KCA	CTETPH 8015D
Identification	ND		mg/Kg	1	08/24/19	KCA	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	66		%	1	08/24/19	KCA	50 - 150 %
-----------------	----	--	---	---	----------	-----	------------

PCB (Soxhlet SW3540C)

PCB-1016	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1221	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1232	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1242	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1248	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1254	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1260	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1262	ND	420	ug/Kg	10	08/25/19	SC	SW8082A
PCB-1268	ND	420	ug/Kg	10	08/25/19	SC	SW8082A

QA/QC Surrogates

% DCBP	90		%	10	08/25/19	SC	30 - 150 %
% DCBP (Confirmation)	82		%	10	08/25/19	SC	30 - 150 %
% TCMX	83		%	10	08/25/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	78		%	10	08/25/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthylene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benz(a)anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(a)pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(b)fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(ghi)perylene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(k)fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Chrysene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Fluoranthene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Fluorene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Naphthalene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Phenanthrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
Pyrene	ND	300	ug/Kg	1	08/24/19	WB	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	1	08/24/19	WB	30 - 130 %
% Nitrobenzene-d5	56		%	1	08/24/19	WB	30 - 130 %
% Terphenyl-d14	62		%	1	08/24/19	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:

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 28, 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 28, 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

08/23/19
08/23/19

Time

12:15
16:45

Laboratory Data

SDG ID: GCD91946
Phoenix ID: CD91948

Project ID: 150439020- DOUGIELLO SOFTBALL FIELD
Client ID: DSF-S3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.14	0.77	mg/Kg	1	08/24/19	EK	SW6010D
Lead	14.4	0.39	mg/Kg	1	08/24/19	EK	SW6010D
Percent Solid	80		%		08/23/19	VT	SW846-%Solid
Soil Extraction SVOA PAH	Completed				08/23/19	NM/NT/LV	SW3545A
Extraction of CT ETPH	Completed				08/23/19	NM/G/VL	SW3545A
Extraction for PCB	Completed				08/25/19	PX/KL/VT	SW3540C
Total Metals Digest	Completed				08/23/19	JJ/AG/BF	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	62	mg/Kg	1	08/26/19	KCA	CTETPH 8015D
Identification	ND		mg/Kg	1	08/26/19	KCA	CTETPH 8015D

QA/QC Surrogates

% n-Pentacosane	91		%	1	08/26/19	KCA	50 - 150 %
-----------------	----	--	---	---	----------	-----	------------

PCB (Soxhlet SW3540C)

PCB-1016	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1221	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1232	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1242	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1248	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1254	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1260	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1262	ND	410	ug/Kg	10	08/26/19	SC	SW8082A
PCB-1268	ND	410	ug/Kg	10	08/26/19	SC	SW8082A

QA/QC Surrogates

% DCBP	79		%	10	08/26/19	SC	30 - 150 %
% DCBP (Confirmation)	77		%	10	08/26/19	SC	30 - 150 %
% TCMX	76		%	10	08/26/19	SC	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% TCMX (Confirmation)	76		%	10	08/26/19	SC	30 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Acenaphthylene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Anthracene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Benz(a)anthracene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(a)pyrene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(b)fluoranthene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(ghi)perylene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Benzo(k)fluoranthene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Chrysene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Fluoranthene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Fluorene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Naphthalene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Phenanthrene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
Pyrene	ND	290	ug/Kg	1	08/24/19	WB	SW8270D
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	1	08/24/19	WB	30 - 130 %
% Nitrobenzene-d5	63		%	1	08/24/19	WB	30 - 130 %
% Terphenyl-d14	62		%	1	08/24/19	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:

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 28, 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

QA/QC Report

August 28, 2019

QA/QC Data

SDG I.D.: GCD91946

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 493809 (mg/kg), QC Sample No: CD91704 (CD91946, CD91947, CD91948)													
<u>ICP Metals - Soil</u>													
Arsenic	BRL	0.67	7.93	7.76	2.20	95.6	103	7.5	95.2			75 - 125	30
Lead	BRL	0.33	79.8	88.5	10.3	88.6	95.3	7.3	91.2			75 - 125	30



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

August 28, 2019

QA/QC Data

SDG I.D.: GCD91946

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

QA/QC Batch 493800 (mg/Kg), QC Sample No: CD91942 (CD91946, CD91947, CD91948)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C. (C9-C36)	ND	50	51	48	6.1	67	69	2.9	60 - 120	30	
% n-Pentacosane	60	%	55	52	5.6	63	63	0.0	50 - 150	30	

Comment:

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 493898 (ug/Kg), QC Sample No: CD86758 10X (CD91948)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	170	54	85	44.6	102	105	2.9	40 - 140	30	r
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	60	95	45.2	83	91	9.2	40 - 140	30	r
PCB-1262	ND	170							40 - 140	30	
PCB-1268	ND	170							40 - 140	30	
% DCBP (Surrogate Rec)	95	%	68	103	40.9	79	78	1.3	30 - 150	30	r
% DCBP (Surrogate Rec) (Confirm	81	%	64	97	41.0	83	83	0.0	30 - 150	30	r
% TCMX (Surrogate Rec)	74	%	41	70	52.3	97	102	5.0	30 - 150	30	r
% TCMX (Surrogate Rec) (Confirm	70	%	44	74	50.8	80	88	9.5	30 - 150	30	r

QA/QC Batch 493816 (ug/Kg), QC Sample No: CD89954 10X (CD91946, CD91947)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	170	91	77	16.7				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	112	96	15.4				40 - 140	30	
PCB-1262	ND	170							40 - 140	30	
PCB-1268	ND	170							40 - 140	30	
% DCBP (Surrogate Rec)	114	%	116	97	17.8				30 - 150	30	
% DCBP (Surrogate Rec) (Confirm	109	%	118	92	24.8				30 - 150	30	
% TCMX (Surrogate Rec)	91	%	89	76	15.8				30 - 150	30	
% TCMX (Surrogate Rec) (Confirm	94	%	97	81	18.0				30 - 150	30	

Comment:

Due to PCB in the unspiked sample, MS/MSD could not be reported.

QA/QC Data

SDG I.D.: GCD91946

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 493766 (ug/kg), QC Sample No: CD88896 (CD91946, CD91947, CD91948)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	63	61	3.2	67	60	11.0	30 - 130	30
Acenaphthene	ND	230	66	64	3.1	71	65	8.8	30 - 130	30
Acenaphthylene	ND	230	64	63	1.6	70	64	9.0	30 - 130	30
Anthracene	ND	230	69	68	1.5	74	69	7.0	30 - 130	30
Benz(a)anthracene	ND	230	64	62	3.2	68	63	7.6	30 - 130	30
Benzo(a)pyrene	ND	230	66	64	3.1	71	66	7.3	30 - 130	30
Benzo(b)fluoranthene	ND	230	65	65	0.0	72	67	7.2	30 - 130	30
Benzo(ghi)perylene	ND	230	67	64	4.6	72	68	5.7	30 - 130	30
Benzo(k)fluoranthene	ND	230	66	63	4.7	69	65	6.0	30 - 130	30
Chrysene	ND	230	62	60	3.3	67	62	7.8	30 - 130	30
Dibenz(a,h)anthracene	ND	230	72	72	0.0	79	74	6.5	30 - 130	30
Fluoranthene	ND	230	69	69	0.0	75	70	6.9	30 - 130	30
Fluorene	ND	230	67	66	1.5	73	67	8.6	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	74	74	0.0	80	75	6.5	30 - 130	30
Naphthalene	ND	230	60	58	3.4	66	59	11.2	30 - 130	30
Phenanthrene	ND	230	67	65	3.0	72	67	7.2	30 - 130	30
Pyrene	ND	230	71	70	1.4	78	71	9.4	30 - 130	30
% 2-Fluorobiphenyl	54	%	60	58	3.4	65	59	9.7	30 - 130	30
% Nitrobenzene-d5	54	%	58	56	3.5	61	57	6.8	30 - 130	30
% Terphenyl-d14	55	%	60	59	1.7	65	61	6.3	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.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

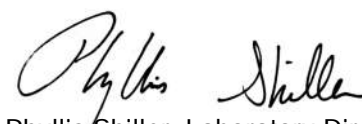
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
August 28, 2019

Wednesday, August 28, 2019

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report
GCD91946 - TIGHE-DAS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** 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- DOUGIELLO SOFTBALL F **Project Number:**

Laboratory Sample ID(s): CD91946-CD91948

Sampling Date(s): 8/23/2019

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, PCB 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:

Position: Assistant Lab Director

Printed Name: Greg Lawrence

Date: Wednesday, August 28, 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 28, 2019

SDG I.D.: GCD91946

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 493800 (Samples: CD91946, CD91947, CD91948): -----

The LCS/LCSD recovery is below the method criteria. The Batch MS/MSD recovery is acceptable. A slight low bias is possible. (Ext. Petroleum H.C. (C9-C36))

Instrument:

AU-FID1 08/25/19-1

Keith Aloisa, Chemist 08/25/19

CD91946, CD91948

The initial calibration (ETPH808I) 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 (825A003_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.

AU-FID11 08/23/19-1

Jeff Bucko, Chemist 08/23/19

CD91947

The initial calibration (ETPH807I) 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 (823A003_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 493800 (CD91942)

CD91946, CD91947, CD91948

All LCS recoveries were within 60 - 120 with the following exceptions: Ext. Petroleum H.C. (C9-C36)(51%)

All LCSD recoveries were within 60 - 120 with the following exceptions: Ext. Petroleum H.C. (C9-C36)(48%)

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

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.

ICP Metals Narration

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

Instrument:

ARCOS 08/24/19 08:05

Emily Kolominskaya, Chemist 08/24/19

CD91946, CD91947, CD91948

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.



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



Certification Report

August 28, 2019

SDG I.D.: GCD91946

ICP Metals Narration

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 493809 (CD91704)

CD91946, CD91947, CD91948

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? No.

QC Batch 493898 (Samples: CD91948): -----

The LCS/LCSD RPD exceeds the method criteria. The Batch MS/MSD RPD is acceptable. These analytes were not reported in the sample(s). No significant variability is suspected. (PCB-1016, PCB-1260, % DCBP (Surrogate Rec), % DCBP (Surrogate Rec) (Confirmation), % TCMX (Surrogate Rec), % TCMX (Surrogate Rec) (Confirmation))

Instrument:

AU-ECD24 08/24/19-1

Adam Werner, Chemist 08/24/19

CD91947

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-ECD8 08/23/19-1

Saadia Chudary, Chemist 08/23/19

CD91946

The initial calibration (PC730AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC730BI) 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-ECD8 08/26/19-1

Saadia Chudary, Chemist 08/26/19

CD91948

The initial calibration (PC730AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC730BI) 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.

QC (Batch Specific):

Batch 493816 (CD89954)

CD91946, CD91947

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.
Due to PCB in the unspiked sample, MS/MSD could not be reported.



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 28, 2019

SDG I.D.: GCD91946

PCB Narration

Batch 493898 (CD86758)

CD91948

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: % DCBP (Surrogate Rec)(40.9%), % DCBP (Surrogate Rec) (Confirmation)(41.0%), % TCMX (Surrogate Rec)(52.3%), % TCMX (Surrogate Rec) (Confirmation)(50.8%), PCB-1016(44.6%), PCB-1260(45.2%)

SVOA Narration

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

Instrument:

CHEM06 08/24/19-1

Matt Richard, Chemist 08/24/19

CD91946, CD91947, CD91948

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 (CHEM06/6_bn_0820):

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 (CHEM06/0824_03-6_bn_0820):

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 493766 (CD88896)

CD91946, CD91947, CD91948

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: None.

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 4.6C with cooling initiated.

(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Eastern Analytical Services, Inc.

Phone (914) 592-8380

4 Westchester Plaza
Elmsford, New York 10523-1610
<http://www.EASInc.com>

Fax (914) 592-8956

August 26, 2019

Mr. James T. Olsen
Tighe & Bond
53 Southampton Road
Westfield, MA 01085

RE: CPN 150439020 - Dougiello Softball Field
EAS Batch No. 1906974

Dear Mr. Olsen:

Enclosed please find the laboratory results for the 3 bulk sample(s) received by Eastern Analytical Services, Inc. August 23, 2019. The analysis was performed in accordance with EPA/600/R-93/116 and NYS-DOH Item 198.1.

Thank you for allowing EAS, Inc. to provide Tighe & Bond with professional analytical services. If you have any questions or require additional information or assistance, please feel free to contact me at the number above or e-mail Lab@EASInc.com.

Sincerely,

EASTERN ANALYTICAL SERVICES, INC.

A handwritten signature in black ink, appearing to read 'P. Stascavage', is written over a horizontal line.

Paul Stascavage
Laboratory Director

PS:om

Enclosures

Electronically Transmitted
August 23, 2019



EAS Batch No. 1906974

Eastern Analytical Services, Inc.

Page 1 of 1

Bulk Sample Results

RE: CPN 150439020 - Dougiello Softball Field

Date Collected : 08/23/2019
 Collected By : Brian Sirowich
 Date Received : 08/23/2019
 Date Analyzed : 08/23/2019
 Analyzed By : Ghayath Elias
 Signature :

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

Analytical Method : 40 CFR Part 763, Sub. E, App. E/NYS-DOH 198.1 (PLM)
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Sample ID Number		DSF S1	DSF S2	DSF S3
Layer Number				
Lab ID Number		2639705	2639706	2639707
Sample Location		Not Given	Not Given	Not Given
Sample Description		Not Given	Not Given	Not Given
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No
	Homogenous	No	No	No
	Fibrous	Yes	Yes	Yes
	Color	Brown	Brown	Brown
Sample Treatment		Homogenized	Homogenized	Homogenized
Asbestos Content	% Amosite	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0
	% Other	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0
	% Cellulose	5.0	5.0	5.0
	% Other	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	15.0	15.0	15.0
	% Carbonates	20.0	20.0	20.0
	% Other	0.0	0.0	0.0
	% Unidentified	60.0	60.0	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

Eastern Analytical Services, Inc.
Chain of Custody Form

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

EAS Batch No. 1906974

Turn-Around: 12 Hr

Shipped Via: Walk In

State of Origin: CT

Sample Disposition: Standard x
Return

Analyte: % Asb

No. of Samples 3
Received:

No. of Samples 3
Analyzed:

Client Project RE: CPN 150439020 - Dougiello Softball Field
Number/Name:

Lab ID Numbers: 2639705-2639707

Collected By: Brian Sirowich

Signature

Date: 08/23/2019

Received By: Damien Warner
Ghayath Elias




Date: 08/23/2019

Time: 1329

Logged In By: Ghayath Elias



Date: 08/23/2019

Prepped By: Ghayath Elias



Date: 08/23/2019

Analyzed By : Ghayath Elias



Date: 08/23/2019

Time: 1800

Re-Analyzed By:

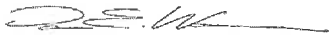
Date:

Checked By: Damien Warner



Date: 08/23/2019

E-Transmitted By: Damien Warner



Date: 08/23/2019

Time: 2036

Logged Out By:

Date:

Eastern Analytical Services, Inc.

4 Westchester Plaza - Elmsford, NY 10523

www.EASInc.com

914-592-8380

PSF S1 2639705

OSF S2 2639706

OSF S3 2639707

CHAIN OF CUSTODY

EAS Client: Tighe & Bond
53 ~~Southampton Rd~~ Southampton Rd
Westfield MA 01085

No. of Samples: 3

Analyte: **Asbestos** **Lead** **Fungi**
☒ PLM ☐ Solid ☐ Spore Trap
☐ NOB PLM Only ☐ Dust ☐ Tape Lift
☐ NOB TEM Only ☐ Air
☐ NOB PLM/TEM ☐ Water **Other**
☐ NOB TEM/PLM ☐ Other **Analyte**
☐ Air 7400 (PCM)
☐ Air AHERA (TEM)
☐ Air 7402 (TEM) **TCLP**
☐ Water (TEM) ☐ Pb Only
☐ Other ☐ 8 RCRA

Turn-Around ☐ 03Hr ☐ 06Hr ☒ 12Hr ☐ 24Hr ☐ 30Hr
☐ 48Hr ☐ 72Hr ☐ 96Hr ☐ 5Day ☐ Other

Shipped Via: ☐ US Mail ☒ Walk In
☐ FedEx ☐ US Exp
☐ UPS ☐ Courier
☐ Drop Box ☐ Other

State of ☐ NY ☒ CT ☐ NJ ☐ PA ☐ MA
Origin: ☐ RI ☐ ME ☐ VT ☐ Other

Sample Disposition ☒ (Std.) ☐ (Return)

Client Project Name/Number: 150439020 - Dougiello Softball Field

Sampled By: Brian Sirowich [Signature] 8/23/19
Name (Print or Type) Signature Date

Submitted By: Ian Adomeit [Signature] 8/23/19
Name (Print or Type) Signature Date

Comments: email results to jtolson@tighebond.com, bsirowich@tighebond.com
& jllibby@tighebond.com

FOR LABORATORY USE ONLY

Account Number: _____

Received By: [Signature]
Name (Print) _____

[Signature]

Signature

AUG 23 '19 13:29

Date

Time

Logged-In By: _____

Prepped By: _____

Analyzed By: _____

Re-Analyzed By: _____

Checked By: _____

Logged-Out By: _____



Eastern Analytical Services, Inc.

Phone (914) 592-8380

4 Westchester Plaza
Elmsford, New York 10523-1610
Federal ID #11-2753797

Fax (914) 592-8956

CLIENT Tighe & Bond
53 Southampton Road
Westfield, MA 01085

INVOICE N^o 1024036

DATE 08/26/2019

P.O. NUMBER

Account No. 040136

TERMS 1%/10, Net 30,
1.5% Int 30+

EAS Batch No. 1906974

DATE	DESCRIPTION	PRICE
08/23/2019	Analytical Services (12 Hr Turn-Around) RE: CPN 150439020 - Dougiello Softball Field Fiber Identification Polarized Light Microscopy 3 Samples @ \$13.00 /Sample	\$39.00
	Total	\$39.00
Please Reference Invoice Number with Payment		