



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

May 25, 2016

Oxford Public Schools
1 Great Hill Road
Oxford, Connecticut 06478
Attn: Mr. John Barlow

Re: Lead in Drinking Water Analysis Results

Location: Oxford Center School
462 Oxford Road, Oxford, CT 06478

Date of Sampling: May 8, 2016

- Encl: (1) Lead in Drinking Water Laboratory Results**
(Teacher's Room, Kitchen, Nurse, Cafeteria and Bradley)
(2) Lead in Drinking Water Laboratory Results
(Richter)
(3) Lead in Drinking Water Laboratory Results
(Buildings 7 and 8)
(4) Lead in Drinking Water Laboratory Results
(Buildings 1 thru 6)

Dear Mr. Barlow:

On May 8, 2016 the Oxford Public Schools sampled drinking water sources at the school reference above. The sampling was conducted to determine if the presence of lead in water exists on school grounds. The sampling media and analysis was conducted by Phoenix Environmental Laboratories, Inc. located in Manchester, Connecticut. The samples were picked up by Phoenix Labs on May 9, 2016.

Overview

Based on the Environmental Protection Agency (EPA) sampling was conducted using a two-step sampling process. The first process involved the collecting of "first draw" water. Samples consisted of taking the first water emitted from the outlet. The samples taken are to reflect the worst-case scenario for lead contamination.

The second process involved the collection of water from the same outlet where the water had been running for a minimum of thirty seconds. The purpose of "flushing" the water is to clear the plumbing between the sample sites and pipes.

Communications (24 hours):

Office: (860) 449-8903

FAX: (860) 449-8860

Toll Free: 1 (800) 247-7746

website: www.mysticair.com

e-mail: maq2@aol.com

State of Connecticut Public Drinking Water Regulation

The State of Connecticut Public Drinking Water Quality Regulation Section 19-13-B102 contains water quality standards for the State. The regulation includes Federal regulations adopted by the State from the Federal Safe Drinking Water Act. The regulation states "the lead action level is exceeded if the concentration of lead in more than ten percent of tap water samples collected during any monitoring periodis greater than 0.015 mg/l or 15 parts per billion (ppb)."

Based on the sampling results for the areas listed below all the areas were below the State of Connecticut and EPA drinking water standard of 0.015 mg/l.

The results for the following locations sampled are listed below.

Lab Sample ID	Sample Numbers	Location	Results
27706	D7 (Draw)	Water Fountain - Richter	0.001 mg/L
27707	F7 (Flush)		0.001 mg/L
27690	D14 (Draw)	Building #7	0.003 mg/L
27691	F14 (Flush)		0.001 mg/L
27692	D15 (Draw)	Building #8	<0.001 mg/L
27693	F15 (Flush)		<0.001 mg/L
27694	D1 (Draw)	Teacher's Room	0.002 mg/L
27695	F1 (Flush)		<0.001 mg/L
27696	D4 (Draw)	Kitchen	0.003 mg/L
27697	F4 (Flush)		0.001 mg/L
27698	D5 (Draw)	Nurse	0.002 mg/L
27699	F5 (Flush)		0.001 mg/L
27700	D2 (Draw)	NF Nurse	0.008 mg/L
27701	F2 (Flush)		0.007 mg/L

Standard: 0.015 mg/L or 15 parts per billion

Lab: Phoenix Environmental Laboratories
Manchester, CT

Lab Sample ID	Sample Numbers	Location	Results
27702	D3 (Draw)	Cafeteria	0.001 mg/L
27703	F3 (Flush)		<0.001 mg/L
27704	D6 (Draw)	Water Fountain - Bradley	<0.001 mg/L
27705	F6 (Flush)		<0.001 mg/L
27708	D8 (Draw)	Building #1	0.005 mg/L
27709	F8 (Flush)		0.003 mg/L
27710	D9 (Draw)	Building #2	0.005 mg/L
27711	F9 (Flush)		0.002 mg/L
27712	D10 (Draw)	Building #3	0.004 mg/L
27713	F10 (Flush)		0.002 mg/L
27714	D11 (Draw)	Building #4	0.003 mg/L
27715	F11 (Flush)		0.004 mg/L
27716	D12 (Draw)	Building #5	0.003 mg/L
27717	F12 (Flush)		0.001 mg/L
27718	D13 (Draw)	Building #6	0.008 mg/L
27719	F13 (Flush)		0.002 mg/L

Standard: 0.015 mg/L or 15 parts per billion

Lab: Phoenix Environmental Laboratories
Manchester, CT

Laboratory Notes

Phoenix Laboratories is in compliance with the QA/QC procedure outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, and SW846QA/QC requirements of procedures used. Their State of Connecticut Lab Registration number is PH-0618. Additional information can be obtained from the Environmental Protection Agency's "Lead in Drinking Water in Schools and Non-Residential Buildings."

If you have any questions or concerns please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Wiseman', written over the word 'Sincerely,'.

David Wiseman, MS, CIAQP, CIAQC, CIEC
Compliance and Inspection Services

Enclosure (1)

Teacher's Room

Kitchen

Nurse

Cafeteria

Bradley



Monday, May 16, 2016

Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Project ID: OXFORD CENTER SCHOOL
Sample ID#s: BN27694 - BN27705

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.

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 that reads "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27694

Project ID: OXFORD CENTER SCHOOL
Client ID: D1 TEACHERS ROOM

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27695

Project ID: OXFORD CENTER SCHOOL
Client ID: F1 TEACHERS ROOM

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

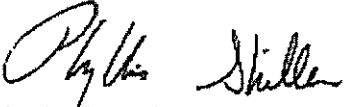
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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27696

Project ID: OXFORD CENTER SCHOOL
Client ID: D4 KITCHEN

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27697

Project ID: OXFORD CENTER SCHOOL
Client ID: F4 KITCHEN

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27698

Project ID: OXFORD CENTER SCHOOL
Client ID: D5 NURSE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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May 16, 2016

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27699

Project ID: OXFORD CENTER SCHOOL
Client ID: F5 NURSE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27700

Project ID: OXFORD CENTER SCHOOL
Client ID: D2 NF NURSE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		05/11/16	RS/TH	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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May 16, 2016

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27701

Project ID: OXFORD CENTER SCHOOL
Client ID: F2 WF NURSE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.007	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date	Time
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27702

Project ID: OXFORD CENTER SCHOOL
Client ID: F3 CAFE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date	Time
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27703

Project ID: OXFORD CENTER SCHOOL
Client ID: D3 CAFE

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27704

Project ID: OXFORD CENTER SCHOOL
Client ID: D6 WF BRADLEY

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27694
Phoenix ID: BN27705

Project ID: OXFORD CENTER SCHOOL
Client ID: F6 WF BRADLEY

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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 16, 2016

QA/QC Data

SDG I.D.: GBN27694

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 345005 (mg/L), QC Sample No: BN27690 (BN27694, BN27695, BN27696, BN27697, BN27698, BN27699)

Lead	BRL	0.001	0.003	0.004	NC	98.2			84.9			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345005A (mg/L), QC Sample No: BN27700 (BN27700, BN27701, BN27702, BN27703, BN27704, BN27705)

Lead	BRL	0.001				98.2			108			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

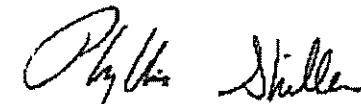
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
May 16, 2016

Monday, May 16, 2016

Criteria: None

State: CT

SampNo Acode

Phoenix Analyte

Criteria

Result

RL

Criteria

RL Analysis
Criteria Units

Sample Criteria Exceedences Report

GBN27694 - MYSTIC

Page 1 of 1

*** No Data to Display ***

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



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



Analysis Comments

May 16, 2016

SDG I.D.: GBN27694

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

AA Metals (PB-DW) Narration

PE600-2 05/10/16 14:59: BN27694, BN27695, BN27696, BN27697, BN27698, BN27699, BN27701, BN27702, BN27703, BN27704, BN27705

The following samples did not meet analytical spike criteria:

BN27694: Lead 82.7% (85-115%)
BN27695: Lead 84.4% (85-115%)
BN27696: Lead 80.0% (85-115%)
BN27697: Lead 77.1% (85-115%)
BN27698: Lead 79.9% (85-115%)
BN27699: Lead 79.9% (85-115%)
BN27701: Lead 78.8% (85-115%)
BN27702: Lead 79.8% (85-115%)
BN27703: Lead 79.6% (85-115%)
BN27704: Lead 79.4% (85-115%)
BN27705: Lead 76.1% (85-115%)

Enclosure (2)

Richter



Monday, May 16, 2016

Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Project ID: OXFORD CENTER SCHOOL
Sample ID#s: BN27706 - BN27707

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.

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 cursive script that reads "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27706
Phoenix ID: BN27706

Project ID: OXFORD CENTER SCHOOL
Client ID: D7 WF RICHTER

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date	Time
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27706
Phoenix ID: BN27707

Project ID: OXFORD CENTER SCHOOL
Client ID: F7 WF RICHTER

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

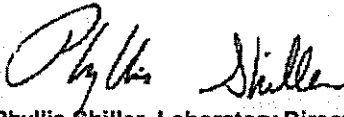
RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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 16, 2016

QA/QC Data

SDG I.D.: GBN27706

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 345005A (mg/L), QC Sample No: BN27700 (BN27706, BN27707)													
Lead	BRL	0.001				98.2			108			85 - 115	20

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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 16, 2016

Sample Criteria Exceedences Report

GBN27706 - MYSTIC

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

*** No Data to Display ***

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



Analysis Comments

May 16, 2016

SDG I.D.: GBN27706

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

AA Metals (PB-DW) Narration

PE600-2 05/10/16 14:59: BN27706, BN27707

The following samples did not meet analytical spike criteria:

BN27706: Lead 76.8% (85-115%)



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

Customer: OXFORD PUBLIC SCHOOLS
Address: 1 GREAT HILL RD.
OXFORD, CT. 06478

Project: OXFORD CENTER SCHOOL
Report to: _____
Invoice to: _____

Project P.O.:

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

Client Sample - Information - Identification

Sampler's Signature: [Signature] Date: 5/8/16
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

Analysis Request

LEAD IN WATER

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
27100	D7-WF RCHX	DW	5/8/16	2:30
27101	F7-WF RCHX			

Relinquished by: [Signature] Accepted by: [Signature]

Date: 5/8/16 Time: 12:46
RI ☐ Direct Exposure (Residential) ☐ GW ☐ Other ☐

Comments, Special Requirements or Regulations:

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

* SURCHARGE APPLIES

State where samples were collected: _____

Data Format

☐ Excel
☐ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

MA

☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

CT

☐ RCP Cart
☐ GW Protection
☐ SW Protection
☐ GA Mobility
☐ GB Mobility
☐ Residential DEC
☐ IC DEC
☐ Other

RI

☐ Direct Exposure (Residential)
☐ GW
☐ Other

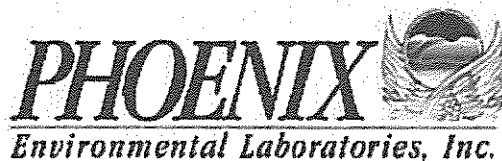
Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

* SURCHARGE APPLIES

Enclosure (3)

Building 7

Building 8



Monday, May 16, 2016

Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Project ID: OXFORD CENTER SCHOOL
Sample ID#s: BN27690 - BN27693

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.

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 cursive script that reads "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date	Time
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27690
Phoenix ID: BN27690

Project ID: OXFORD CENTER SCHOOL
Client ID: D14 BUILDING #7

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27690
Phoenix ID: BN27691

Project ID: OXFORD CENTER SCHOOL
Client ID: F 14 BUILDING #7

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Comments:

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Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27690
Phoenix ID: BN27692

Project ID: OXFORD CENTER SCHOOL
Client ID: D15 BUILDING #8

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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

Analysis Report

May 16, 2016

FOR: Attn:
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27690
Phoenix ID: BN27693

Project ID: OXFORD CENTER SCHOOL
Client ID: F15 BUILDING #8

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	< 0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Phyllis Shiller, Laboratory Director

May 16, 2016

Reviewed and Released by: Sarah Bell, Project Manager



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 16, 2016

QA/QC Data

SDG I.D.: GBN27690

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 344871 (mg/L), QC Sample No: BN26380 (BN27690, BN27691, BN27692, BN27693)													
Lead	BRL	0.001	0.034	0.032	6.10	107			90.6			85 - 115	20

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 345005 (mg/L), QC Sample No: BN27690 (BN27690, BN27691, BN27692, BN27693)													
Lead	BRL	0.001	0.003	0.004	NC	98.2			84.9			85 - 115	20

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

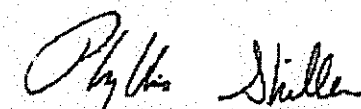
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
May 16, 2016

Sample Criteria Exceedences Report

GBN27690 - MYSTIC

*** No Data to Display ***

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



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



Analysis Comments

May 16, 2016

SDG I.D.: GBN27690

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

Enclosure (4)

Building 1

Building 2

Building 3

Building 4

Building 5

Building 6



Thursday, May 19, 2016

Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Project ID: OXFORD CENTER SCHOOL
Sample ID#s: BN27708 - BN27719

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.

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 cursive script, reading "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date

05/08/16
05/09/16

Time

14:30
14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27708

Project ID: OXFORD CENTER SCHOOL
Client ID: D8 BUILDING #1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (Lower of): 40 CFR Part 141; CT Public Health Code 19-13-B102. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 143; CT Public Health Code 19-13-B102. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

May 19, 2016

Reviewed and Released by: Deb Lawrie, Project Manager



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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27709

Project ID: OXFORD CENTER SCHOOL
Client ID: F8 BUILDING #1

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

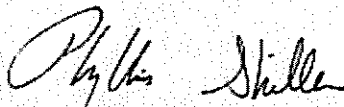
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Comments:

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Phyllis Shiller, Laboratory Director
May 19, 2016

Reviewed and Released by: Deb Lawrie, Project Manager



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

Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date

05/08/16

05/09/16

Time

14:30

14:36

Laboratory Data

SDG ID: GBN27708

Phoenix ID: BN27710

Project ID: OXFORD CENTER SCHOOL

Client ID: D9 BUILDING #2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.005	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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May 19, 2016

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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date

05/08/16
05/09/16

Time

14:30
14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27711

Project ID: OXFORD CENTER SCHOOL
Client ID: F9 BUILDING #2

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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

Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27712

Project ID: OXFORD CENTER SCHOOL
Client ID: D10 BUILDING #3

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27713

Project ID: OXFORD CENTER SCHOOL
Client ID: F10 BUILDING #3

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27714

Project ID: OXFORD CENTER SCHOOL
Client ID: D11 BUILDING #4

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Phyllis Shiller, Laboratory Director

May 19, 2016

Reviewed and Released by: Deb Lawrie, Project Manager



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

Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27715

Project ID: OXFORD CENTER SCHOOL
Client ID: F11 BUILDING #4

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.004	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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May 19, 2016

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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27716

Project ID: OXFORD CENTER SCHOOL
Client ID: D12 BUILDING #5

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.003	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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May 19, 2016

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Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27717

Project ID: OXFORD CENTER SCHOOL
Client ID: F12 BUILDING #5

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.001	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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

Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

Date Time

05/08/16 14:30
05/09/16 14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27718

Project ID: OXFORD CENTER SCHOOL
Client ID: D13 BUILDING #6

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.008	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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

Analysis Report

May 19, 2016

FOR: Attn: Mr. Chris Eident
Mystic Air Quality
1204 North Road
Groton, Ct 06340

Sample Information

Matrix: DRINKING WATER
Location Code: MYSTIC
Rush Request: Standard
P.O.#:

Custody Information

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

<u>Date</u>	<u>Time</u>
05/08/16	14:30
05/09/16	14:36

Laboratory Data

SDG ID: GBN27708
Phoenix ID: BN27719

Project ID: OXFORD CENTER SCHOOL
Client ID: F13 BUILDING #6

Parameter	Result	RL/ PQL	DIL	Units	DW MCL	Sec Goal	Date/Time	By	Reference
Lead	0.002	0.001	1	mg/L	0.015		05/11/16	TH/RS	E200.9/SM3113B-10
Total Metal Digestion	Completed						05/10/16	CB/AG	E200.9

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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 19, 2016

QA/QC Data

SDG I.D.: GBN27708

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 345005A (mg/L), QC Sample No: BN27700 (BN27708)													
Lead	BRL	0.001				98.2			108			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 345006A (mg/L), QC Sample No: BN27718 (BN27718, BN27719)													
Lead	BRL	0.001				101			98.7			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 345006 (mg/L), QC Sample No: BN28083 (BN27709, BN27710, BN27711, BN27712, BN27713, BN27714, BN27715, BN27716, BN27717)													
Lead	BRL	0.001	0.013	0.014	7.40	101			79.7			85 - 115	20
Comment:													
Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

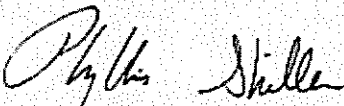
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
May 19, 2016

Sample Criteria Exceedences Report

GBN27708 - MYSTIC

*** No Data to Display ***

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



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Analysis Comments

May 19, 2016

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

