

January 2, 2018

Mr. John Barlow 144 Oxford Road, Unit 1B Oxford, CT 06478

RE: Lead Testing in Oxford Schools' Water

Dear Mr. Barlow:

I'd like to personally thank you for partnering with The Connecticut Water Company to conduct testing for lead in water in the Oxford School buildings. There can be nothing more important than ensuring the safety of our kids.

As you're undoubtedly aware, lead has become a growing issue in water systems due in large part to the situation in Flint, Michigan. We can assure you that Connecticut Water Company is in compliance with the Lead and Copper Rule and we are confident that there is no lead in our water supplies. Typically lead is leached from the customer's water service line or internal plumbing system, so a special first draw sample is taken under the Lead and Copper Rule. The Rule however limits testing to residential customers, so schools have not been part of the testing to date.

We thought given the growing concern over lead in water and specifically the question of whether there is lead in water in schools, it was important to reach out to schools in our service communities to test and provide our expertise on the results. Getting building specific data will answer the questions you may face – Is there lead in the water in our schools? *and* What can be done to protect students and staff in our buildings?

To that end, testing was done at representative locations in your school buildings. Attached you will find a table with the results of the sampling conducted in Oxford at your request. As you can see in the attached table, nearly all of the sample results had no detectable lead, and where lead was detected, the concentration was below the federal Action Level of 0.015 mg/L or 15 parts per billion (ppb). The samples collected from the Nurse's Office at Oxford Center School had lead concentrations of 2.8 ppb and 1.3 ppb. The flushed sample, as expected, had the lower concentration. The sample collected from the cafeteria at Oxford Center School had a concentration of 4.6 ppb in the first draw, but the fully flushed sample had no detectable lead. Similarly, Great Oak Middle School 7th Grade Hall fountain had 1.6 ppb lead concentration in the stagnant sample, and no detectable lead in the fully flushed sample.

The testing showed that where lead was detected, the levels of lead were reduced in the fully flushed samples at all locations. Water stagnation plays a significant role in the potential for lead leaching from internal plumbing, so you'll want to ensure that fountains and other fixtures used for consumption are appropriately flushed after long periods of stagnation (weekends, holidays, vacations). Simply running the water for a short period of time will ensure that stagnant water which may have leached lead in the building's service line or fixtures is flushed out, leaving fresh water behind for consumption. Please review the attached handouts with additional information about lead in drinking water.

It's important to note that the samples that were collected are not compliance samples. Rather, they are intended to give you and us the information we need to make decisions about our way forward in dealing with this lead issue.

Should you have any questions please do not hesitate to give me a call. We'd be happy to help you navigate any questions you have regarding the water serving your schools.

Sincerely,

Ryan C. Fleming, P.E.

Manager, Water Treatment Process Engineering

Cc: M. Mastropietro, M. Westbrook, C. Patla, D. Connors, D. Meaney, A. O'Neill



Lead Testing Results Summary Table Oxford Schools

| School Building | Sample Location | Fully Flushed Result | First Draw Result |
|--|----------------------------|-------------------------|----------------------|
| Quaker Farms School, 30 Great Oak Road | Nurse's Office | <0.0010 | <0.0010 |
| Quaker Farms School, 30 Great Oak Road | Cafeteria Lunch | <0.0010 | <0.0010 |
| Quaker Farms School, 30 Great Oak Road | Faculty Lounge | <0.0010 | <0.0010 |
| Quaker Farms School, 30 Great Oak Road | Fountain Near Gym | <0.0010 | <0.0010 |
| Quaker Farms School, 30 Great Oak Road | Fountain First Grade | <0.0010 | <0.0010 |
| Oxford Center School, 4620 Oxford Road | Nurse's Office | 0.0013 | 0.0028 |
| Oxford Center School, 4620 Oxford Road | Cafeteria | <0.0010 | 0.0046 |
| Oxford Center School, 4620 Oxford Road | Faculty Lounge | <0.0010 | <0.0010 |
| Oxford Center School, 4620 Oxford Road | Fountain in Gym | <0.0010 | <0.0010 |
| Oxford Center School, 4620 Oxford Road | Fountain 3rd Grade Hall | <0.0010 | <0.0010 |
| Great Oak Middle School, 50 Great Oak Road | Nurse's Office | <0.0010 | <0.0010 |
| Great Oak Middle School, 50 Great Oak Road | Lunch Sink Café | <0.0010 | <0.0010 |
| Great Oak Middle School, 50 Great Oak Road | Faculty Lounge | <0.0010 | <0.0010 |
| | Fountain - Upper 8th Grade | | |
| Great Oak Middle School, 50 Great Oak Road | Hall | <0.0010 | <0.0010 |
| Great Oak Middle School, 50 Great Oak Road | Fountain - 7th Grade Hall | <0.0010 | 0.0016 |

All results are in mg/L; USEPA action level (AL) 0.015 mg/L or 15 ppb; State-certified laboratory reports are also attached

Connecticut Water

Lead and Drinking Water in Schools

With increasing attention on lead levels in drinking water, parents and public officials are looking for information on the safety of the water found in school buildings.

We assure you that the water delivered by Connecticut Water to the schools and facilities in your community meets all state and federal drinking water standards. However, testing for lead in drinking water in school buildings is not currently required by state or federal regulation so it is likely that the water in drinking fountains and the school cafeteria in your schools has not previously been tested.

Given the age of many school buildings, which predate the elimination of lead from solder in plumbing joints and low-lead drinking water fixtures, and the length of time that water may be exposed to those materials, it is possible there maybe detectable levels of lead at fixtures in a school building. We have outlined below information to address some questions we anticipate you may get as the results of voluntary testing in your buildings is made available.

Q: What You Can Do to Protect your Students and Staff?

A: To minimize the risks of exposure from lead leaching into the school's drinking water, we are encouraging all schools to run their drinking water fountains for a minute or two before students arrive for the day so the water that has been stagnant overnight in the plumbing is flushed out of the fountains. That simple step can significantly reduce the levels found in the water being consumed.

Q: Is Lead in the Company's Water System?

A: Lead is rarely found in the groundwater or surface water supply sources used by public water utilities in this part of the country. This is confirmed by annual testing our water for lead at our water treatment plants. There is no detectable level of lead entering the distribution system from our water treatment facilities.

In addition, we have a comprehensive corrosion control program, with treatment to manage the pH of the water to minimize the potential for lead to leach into the water from customers' service lines, plumbing or solder.

Q: Has the Company Tested for Lead in the System?

A: The water utility monitors lead levels in the water it distributes and we have sample results and statistical information about lead levels in customer homes over the last 20 years. The water system has no detectable lead level in the water leaving the treatment plant and is in full compliance with the federal Lead and Copper Rule (LCR) meaning 90% or more of lead samples at our residential sample sites are below the Action Level of 15 ppb.

Q: Where Does Lead in Drinking Water Come From?

A: Typically, when lead is detected in drinking water it is has leached from the customer's water service line or internal plumbing system. Buildings constructed prior to 1987, when plumbing regulations restricted the lead content allowed in solder and plumbing fixtures, are most likely to have higher lead concentrations.

Lead leaching into water varies with time. Buildings where the water can sit unused for extended periods of time are likely to see higher "first draw" lead concentrations.

Q: What Can Customers Do to Reduce the Risk of Lead?

A: Without changing plumbing or fixtures, you can reduce the risk of lead in their water by running the water for a short period of time (generally a minute or 2) prior to drinking to allow for turnover of the water that may have been exposed to lead in the plumbing system. Additionally, use only cold water in preparing food or drinks.

Q: Is Lead Regulated in Drinking Water Systems?

A: Since 1991, Public Water Systems have complied with the federal Lead and Copper Rule (LCR), part of the Safe Drinking Water Act. This Rule requires utilities to collect and analyze "first draw" water samples from residential customers' taps as a means to get a sample that has been sitting in the line for several hours (at least 6 hours) and is more likely to have lead. The sample results are statistically analyzed for both lead and copper concentrations. If more than 10% of the samples collected are above 15 parts per billion (ppb) for lead, the utility must conduct public education on lead contamination and how to prevent it as well as implement additional or revised treatment steps to make the water less corrosive.

With consistent compliance with the LCR over time, a utility can reduce the number of samples collected and the frequency of samples collected. Currently, most water systems, including Connecticut Water, collect samples for LCR compliance once every 3 years.

Q: What if Lead if Found in the School's Water System?

A: If the sample results in the school are found to contain lead we will work with you to try to locate the likely source and identify how you may remedy it. There is specific guidance for schools provided by EPA in the "3 T's Toolkit and Guidance Material". If lead levels are found to exceed 20 ppb in a school, the EPA recommends that you discontinue use of drinking water fountains.

Attached is additional information on lead in drinking water or go to:

CT Department of Public Health at www.ct.gov/dph/lib/dph/drinking_water/pdf/lead.pdf or

EPA at www.epa.gov/safewater/schools



Thursday, November 30, 2017

Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Project ID: GREAT OAK SCHOOL - FLUSH SAMPLES

Sample ID#s: BZ45052 - BZ45056

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.

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,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618

MA Lab Registration #M-CT007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301

PA Lab Registration #68-03530 RI Lab Registration #63

VT Lab Registration #VT11301



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1714:00Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45052

Phoenix ID: BZ45052

Project ID: GREAT OAK SCHOOL - FLUSH SAMPLES

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1714:10Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45052

Phoenix ID: BZ45053

Project ID: GREAT OAK SCHOOL - FLUSH SAMPLES

Client ID: LUNCH SINK CAFE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1714:20Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45052

Phoenix ID: BZ45054

Project ID: GREAT OAK SCHOOL - FLUSH SAMPLES

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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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November 30, 2017



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Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Sample Information **Custody Information** Date Time 14:23 Matrix: DRINKING WATER Collected by: 11/15/17 Received by: 11/21/17 CTWC-NAUG SW 11:33 Location Code: Rush Request: Standard

Analyzed by: see "By" below

> SDG ID: GBZ45052 aboratory Data

> > Phoenix ID: BZ45055

GREAT OAK SCHOOL - FLUSH SAMPLES Project ID: FOUNTAIN-UPPER 8TH GRADE HALL Client ID:

28293 OG

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Βv Lead < 0.0010 0.0010 mg/L 0.015 11/27/17 RS E200.9-2.2

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Comments:

P.O.#:

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November 30, 2017



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Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1714:34Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45052

Phoenix ID: BZ45056

Project ID: GREAT OAK SCHOOL - FLUSH SAMPLES

Client ID: FOUNTAIN 7TH GRADE HALL

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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Comments:

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

QA/QC Report

November 30, 2017

QA/QC Data

SDG I.D.: GBZ45052

| 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 410521 (mg/L), C | C Sam | ple No: I | BZ45053 | (BZ4505 | 2, BZ4 | 5053, E | 3 Z 45054 | , BZ45 | 055, BZ | 2 45056) | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 93.7 | | | 86.4 | 93.6 | 8.0 | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance range | is 85-11 | 5% MS a | acceptance | e range 7! | 5-125% | | | | | | | | |

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

November 30, 2017

Thursday, November 30, 2017

Sample Criteria Exceedances Report

GBZ45052 - CTWC-NAUG

State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

Criteria: CT: DW

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.

^{***} No Data to Display ***



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



Analysis Comments

November 30, 2017 SDG I.D.: GBZ45052

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

PE600-1 11/27/17 09:06: BZ45052, BZ45053, BZ45054, BZ45055, BZ45056

The following samples did not meet analytical spike criteria:

BZ45052: Lead 83.1% (85-115%) BZ45053: Lead 81.9% (85-115%) BZ45054: Lead 82.5% (85-115%) BZ45055: Lead 82.7% (85-115%)

Any sample with an analytical spike recovery outside of 85-115% was re-analyzed at a dilution with a passing analytical spike recovery.

Crac race

١

School or Facility Name Creak Oak School

| | BULLY FLUSHED SAMPLE* | FIRS | FIRST DRAW SAMPLE** | APLE** | |
|-------------------------------------|------------------------|------|---------------------|--------------|--------|
| SAMPLE LOCATION (brief description) | DATE TIME Result (ppb) | DATE | TIME | Result (ppb) | |
| 1. Nurse Office | मांड द्व | | | | 750sh |
| 2. Lunch Sink-Cafe | 1115 2:60 | | - | | 45057 |
| 3. Faculty lounge | विङ्क अ | | | | h505/n |
| 4. Fourtain- Upper 8th Goode Hall | मिरिट विस्टेट्ट | | | | SSOSh |
| 5. Fourthin - 7th Grade Hall | W.3. 3 - 31/D | | | | 9505h |

^{*}Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature stabilizes.

Result will be filled in after laboratory tests have been performed and results are reported and validated.

258 Mab/ 853

^{**}First draw samples should be collected first thing in the morning after a period of no water usage in the building.



Wednesday, November 29, 2017

Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Sample ID#s: BZ45072 - BZ45076

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.

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Sincerely yours,

Phyllis/Shiller

Laboratory Director

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

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

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

VT Lab Registration #VT11301



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki

CT Water Company 93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/179:54Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45072

Phoenix ID: BZ45072

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company
93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/179:59Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

Laboratory Data SDG ID: GBZ45072

Phoenix ID: BZ45073

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Client ID: LUNCH SINK CAFE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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Phyllis Shiller, Laboratory Director

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/179:56Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45072

Phoenix ID: BZ45074

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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.

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Phyllis Shiller, Laboratory Director

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/179:57Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45072

Phoenix ID: BZ45075

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Client ID: FOUNTAIN-UPPER 8TH GRADE HALL

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki

CT Water Company 93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/179:50Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45072

Phoenix ID: BZ45076

Project ID: GREAT OAK MIDDLE SCHOOL - FIRST DRAW

Client ID: FOUNTAIN 7TH GRADE HALL

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 0.0016
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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

QA/QC Report

November 29, 2017

QA/QC Data

SDG I.D.: GBZ45072

| 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 410523 (mg/L), | QC Sam | ple No: I | BZ45070 | (BZ4507 | 2, BZ4 | 5073, E | 3Z45074 | I, BZ45 | 075, B | Z45076) | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 90.9 | | | 87.9 | | | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance rang | je is 85-11 | 5% MS a | acceptance | e range 7 | 5-125% | | | | | | | | |

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

November 29, 2017

Wednesday, November 29, 2017

Sample Criteria Exceedances Report GBZ45072 - CTWC-NAUG

Criteria: CT: DW State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

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.

^{***} No Data to Display ***



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



Analysis Comments

November 29, 2017 SDG I.D.: GBZ45072

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

OAK MIDDLE SCHOOL School or Facility Name GREAT

| | | Section of the SayAnd SayAnd Section 1999 | FIRS | FIRST DRAW SAMPLE** | ** | |
|----|-------------------------------------|---|-------|---------------------|--------------|-------|
| SA | SAMPLE LOCATION (brief description) | LET DATE IN TOTAL MESSAGE PROBLEM | DATE | TIME R | Result (ppb) | |
| еi | NURSE OFFICE | | 81/11 | 9:54am | | 45072 |
| | LUNCH SINK - CAFE | | 8//11 | 1/18 9:54 AM | | 45073 |
| κ, | FACULTY LOUNGE | | 81/18 | 1/18 9:56am | | h205h |
| 4 | FOUNTAIN - UPPER STH CAADE HALL | | 8//11 | 1/18 9:57am | | SLOSH |
| .5 | FONTAIN - 7TH GRADE HALL | | 8//11 | 9:50 AM | | 9C05h |

^{*}Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature

Result will be filled in after laboratory tests have been performed and results are reported and validated.

^{**}First draw samples should be collected first thing in the morning after a period of no water usage in the building.



Wednesday, November 29, 2017

Attn: Ms. Amy Drwzecki **CT Water Company** 93 West Main Street Clinton, CT 06413

Project ID: **OXFORD CENTER SCHOOL - FLUSH SAMPLES**

Sample ID#s: BZ45062 - BZ45066

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.

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,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618

MA Lab Registration #M-CT007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

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

VT Lab Registration #VT11301



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1715:48Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

-aboratory Data SDG ID: GBZ45062

Phoenix ID: BZ45062

Project ID: OXFORD CENTER SCHOOL - FLUSH SAMPLES

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 0.0013
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1715:57Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45062

Phoenix ID: BZ45063

Project ID: OXFORD CENTER SCHOOL - FLUSH SAMPLES

Client ID: CAFETERIA

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1716:04Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45062

Phoenix ID: BZ45064

Project ID: OXFORD CENTER SCHOOL - FLUSH SAMPLES

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1716:11Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45062

Phoenix ID: BZ45065

Project ID: OXFORD CENTER SCHOOL - FLUSH SAMPLES

Client ID: FOUNTAIN IN THE GYM

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL MCL MCLG Date/Time
 By Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1716:17Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45062

Phoenix ID: BZ45066

Project ID: OXFORD CENTER SCHOOL - FLUSH SAMPLES

Client ID: FOUNTAIN 3RD GRADE HALL

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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QA/QC Report

November 29, 2017

QA/QC Data

SDG I.D.: GBZ45062

| 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 410521 (mg/L), | QC Sam | ole No: I | 3Z45053 | (BZ4506 | 2, BZ4 | 5063, E | 3 Z 45064 | , BZ45 | 065, B | Z45066) | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 93.7 | | | 86.4 | | | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance rang | e is 85-11 | 5% MS a | acceptance | e range 7 | 5-125% |). | | | | | | | |

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

November 29, 2017

Wednesday, November 29, 2017

Sample Criteria Exceedances Report GBZ45062 - CTWC-NAUG

Criteria: CT: DW State: CT

State: C1

RL Analysis
SampNo Acode Phoenix Analyte Criteria Result RL Criteria Units

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^{***} No Data to Display ***



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



Analysis Comments

November 29, 2017 SDG I.D.: GBZ45062

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

School or Facility Name Oxfor & Cember School

| | | FIRS | FIRST DRAW SAMPLE** | APLE** | |
|-------------------------------------|------------|------|---------------------|--------------|--------|
| SAMPLE LOCATION (brief description) | | DATE | TIME | Result (ppb) | |
| 1. Nursa Office | 4/16 3:48 | | | | 788h |
| 2. Cafeberia | 41.5 | | | | 699Sh |
| 3. Faculty Lounge | Tid h sila | | : | | hapsh |
| 4. Fourthing in the Gym | WAS LABOR | | | | SORSIA |
| 5. Fountain 302 Grade Hall | 1 16 m | | | | aspsh |

^{*}Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature stabilizes.

Result will be filled in after laboratory tests have been performed and results are reported and validated.

1133 (N

7/18/11

^{**}First draw samples should be collected first thing in the morning after a period of no water usage in the building.



Wednesday, November 29, 2017

Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Sample ID#s: BZ45077 - BZ45081

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.

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,

Phyllis/Shiller

Laboratory Director

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

ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63

VT Lab Registration #VT11301



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/1710:46Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45077

Phoenix ID: BZ45077

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 0.0028
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/1710:43Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

aboratory Data SDG ID: GBZ45077

Phoenix ID: BZ45078

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Client ID: CAFETERIA

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 0.0046
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/1710:42Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45077

Phoenix ID: BZ45079

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/1710:50Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45077

Phoenix ID: BZ45080

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Client ID: FOUNTAIN IN GYM

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/1710:45Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45077

Phoenix ID: BZ45081

Project ID: OXFORD CENTER SCHOOL - FIRST DRAW

Client ID: FOUNTAIN 3RD GRADE HALL

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 29, 2017



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

QA/QC Report

November 29, 2017

QA/QC Data

SDG I.D.: GBZ45077

| 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 410523 (mg/L), | QC Sam | ple No: I | BZ45070 | (BZ4507 | 7, BZ4 | 5078, E | 3Z45079 | , BZ45 | 080, B | Z45081) | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 90.9 | | | 87.9 | | | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance ran | ge is 85-11 | 15% MS a | acceptance | e range 7! | 5-125% |). | | | | | | | |

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 November 29, 2017 Wednesday, November 29, 2017

Sample Criteria Exceedances Report GBZ45077 - CTWC-NAUG

Criteria: CT: DW State: CT

State: C1

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

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.

^{***} No Data to Display ***



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



Analysis Comments

November 29, 2017 SDG I.D.: GBZ45077

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

Voluntary Lead Testing Program

CENTER ScHOOL

School or Facility Name OXFORO

| | AUTHVATUSY SAMPLET | FIRST | FIRST DRAW SAMPLE** | |
|-------------------------------------|--------------------------------|-------|---------------------|-------|
| SAMPLE LOCATION (brief description) | L. DAV. L. TIME RESULT (P. D.) | DATE | TIME Result (ppb) | |
| 1. NURSE OFFICE | | 91/1 | 10:46AM | 15877 |
| 2. CAFETERÍA | | 11/18 | 10:43 am | 12018 |
| 3. FACULTY LOUNCE | | 1/18 | 10:424m | 97024 |
| 4. FOUNTAIN IN GYM | | 81/11 | 10:50Am | 080sh |
| 5. FOUNTAIN 3RD GRADE | HALL HALL | 81/11 | 10:454 | 180sh |

^{*}Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature

Result will be filled in after laboratory tests have been performed and results are reported and validated.

^{**}First draw samples should be collected first thing in the morning after a period of no water usage in the building.



Thursday, November 30, 2017

Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Sample ID#s: BZ45067 - BZ45071

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.

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,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration

CT Lab Registration #PH-0618 MA Lab Registration #M-CT007

ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Telephone (860) 645-1102 Fax (860) 645-0823



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/178:50Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45067

Phoenix ID: BZ45067

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company
93 West Main Street
Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/178:43Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45067

Phoenix ID: BZ45068

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Client ID: CAFETERIA LUNCH

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/178:32Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45067

Phoenix ID: BZ45069

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company
93 West Main Street
Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/178:40Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45067

Phoenix ID: BZ45070

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Client ID: FOUNTAIN NEAR GYM

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

Analysis Report

November 30, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/18/178:54Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory D

-aboratory Data SDG ID: GBZ45067

Phoenix ID: BZ45071

Project ID: QUAKER FARMS SCHOOL - FIRST DRAW

Client ID: FOUNTAIN 1ST GRADE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 30, 2017



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

QA/QC Report

November 30, 2017

QA/QC Data

SDG I.D.: GBZ45067

| 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 410521 (mg/L | .), QC Sam | ple No: I | 3Z45053 | (BZ4506 | 7, BZ4 | 5068, E | 3Z45069 | 9) | | | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 93.7 | | | 86.4 | 93.6 | 8.0 | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance ra | ange is 85-11 | 15% MS a | acceptance | range 7 | 5-125% | | | | | | | | |
| QA/QC Batch 410523 (mg/L | .), QC Sam | ple No: I | 3 Z 45070 | (BZ4507 | 0, BZ4 | 5071) | | | | | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 90.9 | | | 87.9 | 99.1 | 12.0 | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance ra | ange is 85-11 | 15% MS a | acceptance | e range 7 | 5-125% | | | | | | | | |

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

November 30, 2017

Thursday, November 30, 2017

Sample Criteria Exceedances Report GBZ45067 - CTWC-NAUG

Criteria: CT: DW State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

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.

^{***} No Data to Display ***



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



Analysis Comments

November 30, 2017 SDG I.D.: GBZ45067

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

School or Facility Name QUAKER FARMS SCHOOL

^{*}Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature

Result will be filled in after laboratory tests have been performed and results are reported and validated.

11/21/17 853

^{**}First draw samples should be collected first thing in the morning after a period of no water usage in the building.



Wednesday, November 29, 2017

Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Project ID: QUAKER FARMS SCHOOL - FLUSH SAMPLES

Sample ID#s: BZ45057 - BZ45061

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.

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,

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618
MA Lab Registration #M-CT007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

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

RI Lab Registration #63

VT Lab Registration #VT11301



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street

Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1714:53Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45057

Phoenix ID: BZ45057

Project ID: QUAKER FARMS SCHOOL - FLUSH SAMPLES

Client ID: NURSE OFFICE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company
93 West Main Street
Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1715:04Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data SDG ID: GBZ45057

Phoenix ID: BZ45058

Project ID: QUAKER FARMS SCHOOL - FLUSH SAMPLES

Client ID: CAFETERIA LUNCH

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Maximum Contaminant Level (MCL) (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.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

November 29, 2017



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

Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1715:13Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG

Laboratory Data SDG ID: GBZ45057

Phoenix ID: BZ45059

Project ID: QUAKER FARMS SCHOOL - FLUSH SAMPLES

Client ID: FACULTY LOUNGE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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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November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki CT Water Company 93 West Main Street Clinton, CT 06413

Sample Information **Custody Information** Date Time Matrix: DRINKING WATER Collected by: 11/15/17 15:20 Received by: 11/21/17 CTWC-NAUG SW 11:33 Location Code: Rush Request: Standard

Analyzed by: see "By" below

P.O.#: 28293 OG SDG ID: GBZ45057 aboratory Data

Phoenix ID: BZ45060

QUAKER FARMS SCHOOL - FLUSH SAMPLES Project ID:

FOUNTAIN NEAR GYM Client ID:

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Reference Βv Lead < 0.0010 0.0010 mg/L 0.015 11/27/17 RS E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Action Level (AL): 40 CFR Part 141.80.

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Phyllis Shiller, Laboratory Director

November 29, 2017



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Analysis Report

November 29, 2017

FOR: Attn: Ms. Amy Drwzecki
CT Water Company

93 West Main Street Clinton, CT 06413

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/15/1715:28Location Code:CTWC-NAUGReceived by:SW11/21/1711:33

Rush Request: Standard Analyzed by: see "By" below

P.O.#: 28293 OG Laboratory Data

SDG ID: GBZ45057

Phoenix ID: BZ45061

Project ID: QUAKER FARMS SCHOOL - FLUSH SAMPLES

Client ID: FOUNTAIN 1ST GRADE

RL/

 Parameter
 Result
 PQL
 DIL
 Units
 AL
 MCL
 MCLG
 Date/Time
 By
 Reference

 Lead
 < 0.0010</td>
 0.0010
 1
 mg/L
 0.015
 11/27/17
 RS
 E200.9-2.2

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.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 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

November 29, 2017



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QA/QC Report

November 29, 2017

QA/QC Data

SDG I.D.: GBZ45057

| | | Blk | Sample | Dup | Dup | LCS | LCSD | LCS | MS | MSD | MS | % Rec | % RPD |
|---------------------------------|-------------|-----------|-----------|-----------|--------|----------|---------|---------|--------|---------|-----|----------|----------|
| Parameter | Blank | | Result | Result | RPD | % | % | RPD | % | % | RPD | Limits | Limits |
| QA/QC Batch 410521 (mg/L), | QC Sam | ole No: E | 3Z45053 | (BZ4505 | 7, BZ4 | 15058, E | 3Z45059 | 9, BZ45 | 060, B | Z45061) | | | |
| Lead | BRL | 0.0010 | < 0.0010 | <0.0010 | NC | 93.7 | | | 86.4 | | | 85 - 115 | 20 |
| Comment: | | | | | | | | | | | | | |
| Additional: LCS acceptance rand | ie is 85-11 | 5% MS a | cceptance | e range 7 | 5-125% |). | | | | | | | |

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

Wednesday, November 29, 2017

Sample Criteria Exceedances Report GBZ45057 - CTWC-NAUG

Criteria: CT: DW State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Units

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.

^{***} No Data to Display ***



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Analysis Comments

November 29, 2017 SDG I.D.: GBZ45057

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

School or Facility Name Coarker Fueus School

| | | FIRST DR | FIRST DRAW SAMPLE** | * | |
|-------------------------------------|---------------|----------|---------------------|--------------|--------|
| SAMPLE LOCATION (brief description) | | DATE | TIME Res | Result (ppb) | |
| 1. Nurse office | Sec. 3411 | | | | 150Sh |
| 2. Cafebria Lunch | 1 No. 3 Sept. | | | | 85 85h |
| 3. Faculty Lourge | 11 Sign | | | | h505h |
| 4. Fourthin Near Gym | 11 5.20 | | | | 0985h |
| 5. Fountain. 1st Grave | 188.2 3/11 | | | | 1905h |

*Fully flushed samples should be taken after a typical day's usage and after letting the water run for a minute or two until temperature

**First draw samples should be collected first thing in the morning after a period of no water usage in the building.

Result will be filled in after laboratory tests have been performed and results are reported and validated.