

**Regulatory Compliance
245 Albany Avenue
Thornwood, New York 10594
(914) 439-6513**

**Lead Concentration
In Drinking Water**

At

**Mount Pleasant CSD
West Lake Drive
Thornwood, NY 10594**

High School/Middle School

RegCom's Project Number: MTP.1141.16.IH

Date of Survey:
October 3, 2016

Field Work performed by:
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Report Written by:
Ernest Coon, MSc, RPIH, HEM
October 19, 2016

ABSTRACT

The Mount Pleasant CSD retained Regulatory Compliance to test the water fountains/sinks in selected areas, as identified by the district, for lead contamination. The overall objective is to determine the lead content in drinking water in the districts buildings. The District has one High School and one Middle School buildings.

A total of 192 samples were collected (including blanks) and analyzed for lead contaminates.

The water fountains /sinks that were tested are in compliance with the NYS *Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4*, with the exception of the sinks listed in the Results Section of the report.

Twenty (22) sinks exceed the NYS Action Level of 0.015 mg/L in the Middle School and Sixty (61) sinks in the High School.

For all outlets that exceed the NYS Action Level action is required. In accordance with the Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4, if lead is detected the school is obligated to:

- Prohibit use of the outlet until a remediation plan is implemented and test results indicate that the lead levels are at or below the action level.
- Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed.
- Report the results to the local health department as soon as practicable but no more than 1 business day after the school received the laboratory report.
- Notify all staff and all persons in parental relation to students of the test results in writing as soon as practicable but no more than 10 business days after the school received the laboratory report.
- The school shall make available the results of all lead testing performed and remediation plans implemented on its website as soon as practicable, but no later than 6 weeks after the school received the laboratory results.

Recommendations and NYS DOH required actions:

- For all outlets that exceed the NYS Action Level action is required. In accordance with the Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4, if lead is detected the school is obligated to:
 - Prohibit use of the outlet until a remediation plan is implemented and test results indicate that the lead levels are at or below the action level.
 - Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed.
 - Report the results to the local health department as soon as practicable but no more than 1 business day after the school received the laboratory report.

- Notify all staff and all persons in parental relation to students of the test results in writing as soon as practicable but no more than 10 business days after the school received the laboratory report.
- The school shall make available the results of all lead testing performed and remediation plans implemented on its website as soon as practicable, but no later than 6 weeks after the school received the laboratory results.
- If the sink isn't used for consumption or food preparation, in accordance with the NYS DOH regulation, Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4 and the FAQs posted on the NYS DOH website, FAQ #16, it appears that school might meet compliance by simply posting a sign (age appropriate) stating that the water should not be used for drinking or cooking.
- If aerators are present in the affected sinks (lead sediment can build up and leach out and end up in the drinking water), they should be removed cleaned, reinstalled and the fixture should be retested.
- Install a water filter to control the lead concentration and, maintain and replace the filter in accordance with the manufactures requirements/instructions. The process should be documented. The fixture should be retested.
- If a water filter was in use and the unit's lead concentration exceeded the regulatory limit, then the filter should be replaced and the unit retested.

Reminders:

- For results of tests performed before the effective date of these regulations, notify all staff and all persons in parental relation to students within 10 business days of this regulation's effective date, unless written notification has already occurred.
- As soon as practicable but no later than November 11, 2016 schools must report all testing results (whether above or below 15 ppb) to DOH, SED, local health department through the Department's designated statewide electronic reporting system.

TABLE OF CONTENTS

ABSTRACT	1
TABLE OF CONTENTS	4
1.0 INTRODUCTION	5
2.0 SAMPLING METHODOLOGY	5
3.0 RESULTS	6
4.0 10 NYCRR Subpart 67-4 REQUIREMENTS, RECOMMENDATIONS RECOMMENDATIONS & REMINDERS	11

Appendix

Appendix A	Laboratory Results for Lead
Appendix B	Implementation Guidance for Subpart 67-4 Lead Testing in School Drinking Water (FAQs)

1.0 INTRODUCTION

The Mount Pleasant CSD retained Regulatory Compliance to test the water fountains/sinks in selected areas, as identified by the district, for lead contamination. The overall objective is to determine the lead content in drinking water in the districts buildings. The District has one High School and one Middle School building.

Lead is a toxic metal that can be harmful when ingested (or inhaled), and young children are particularly sensitive to the effects of lead. Lead can get into drinking water by being present in the source water, or by interaction of the water with plumbing materials containing lead (through corrosion). Common sources of lead in drinking water include: solder, fluxes, pipes and pipefittings, fixtures, and sediments. Thus, it is possible that different water outlets in a given building could have dissimilar concentrations of lead. Lead in drinking water is regulated under the Safe Drinking Water Act (1974) as amended. The Lead Contamination Control Act (LCCA) amended the Safe Drinking Water Act and is aimed at identifying and reducing lead in drinking water in schools (and day care facilities). In April 1994, EPA prepared two guidance documents to assist municipalities in meeting the requirements of the LCCA. On September 6, 2016 the Department of Health DOH issued emergency regulations for the implementation of the new law, *Lead Testing in School Drinking Water*, the regulations became Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rule and Regulations of the State of New York

2.0 SAMPLING METHODOLOGY

Samples were collected in accordance with the *Lead testing in School Drinking Water* – 10 NYCRR Subpart 67-4.3. A first-draw sample was collected in a wide mouth 250 mL bottle and collected from a cold water outlet before the water is used. The water was motionless in the pipes for a minimum of 8 hours but not more than 18 hours prior to collection.

3.0 RESULTS

The water fountains /sinks that were tested are in compliance with the NYS *Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4*, with the exception of the sinks/water fountains listed in the Results Section of the report.

Table 1.0 Locations in the High School that are above the lead EPA Action Level of 0.015 mg/L:

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
1	2457759	H.S. Auditorium Sink	10/3/2016	0.058
2	2457760	H.S. Nurse's Main Room Sink	10/3/2016	0.023
3	2457761	H.S. Nurse's Room Sink (bathroom)	10/3/2016	0.023
4	2457762	H.S. Custodian Closet -Sink- near Athletic Director / Band Room	10/3/2016	0.066
44	2457802	H.S. Art Room (by M.S. Tech Ed) Sink # 1 (L-->R)	10/3/2016	0.038
45	2457803	H.S. Art Room Sink (by M.S. Tech Ed)# 2 (L-->R)	10/3/2016	0.037
*113	NA	H.S. Room # 115 - Sink # 1 (L-->R)	NA	NA
*114	NA	H.S. Room # 115 - Sink # 2 (L-->R)	NA	NA
115	2457869	H.S. Room # 115 - Sink # 3 (L-->R)	10/3/2016	0.063
116	2457870	H.S. Room # 115 - Sink # 4 (L-->R)	10/3/2016	0.078
117	2457871	H.S. Room # 116 - Sink # 1 (L-->R)	10/3/2016	0.042
118	2457872	H.S. Room # 116 - Sink # 2 (L-->R)	10/3/2016	0.464
119	2457873	H.S. Room # 116 - Sink # 3 (L-->R)	10/3/2016	0.339
120	2457874	H.S. Room # 116 - Sink # 4 (L-->R)	10/3/2016	0.078

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
121	2457875	H.S. Room # 116 - Sink # 5 (L-->R)	10/3/2016	0.098
122	2457876	H.S. Room # 116 - Sink # 6 (L-->R)	10/3/2016	0.094
123	2457877	H.S. Room # 116 - Sink # 7 (L-->R)	10/3/2016	0.089
124	2457878	H.S. Room # 116 - Sink # 8 (L-->R)	10/3/2016	0.099
125	2457879	H.S. Room # 116 - Sink # 9 (L-->R)	10/3/2016	0.074
126	2457880	H.S. Room # 116 - Sink # 10 (L-->R)	10/3/2016	0.048
127	2457881	H.S. Room # 116 - Sink # 11 (L-->R)	10/3/2016	0.090
128	2457882	H.S. Room 116 - Back office Sink	10/3/2016	0.694
129	2457883	H.S. Dark Room - Sink # 1 (L-->R)	10/3/2016	0.384
131	2457885	H.S. Room 114 Sink # 1 (L-->R)	10/3/2016	0.104
132	2457886	H.S. Room 114 Sink # 2 (L-->R)	10/3/2016	0.094
133	2457887	H.S. Room 114 Sink # 3 (L-->R)	10/3/2016	0.114
134	2457888	H.S. Room 114 Sink # 4 (L-->R)	10/3/2016	0.309
135	2457889	H.S. Room 114 Sink # 5 (L-->R)	10/3/2016	0.082
136	2457890	H.S. Room 114 Sink # 6 (L-->R)	10/3/2016	0.074
137	2457891	H.S. Room 114 Sink # 7 (L-->R)	10/3/2016	0.069
138	2457892	H.S. Room 114 Sink # 8 (L-->R)	10/3/2016	0.094
139	2457893	H.S. Room 114 Sink # 9 (L-->R)	10/3/2016	0.089
140	2457894	H.S. Room 114 Sink # 10 (L-->R)	10/3/2016	0.070
141	2457895	H.S. Room 114 Sink # 11 (L-->R)	10/3/2016	0.043

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
142	2457896	H.S. Boiler Room - Slop Sink	10/3/2016	0.349
147	2457901	H.S. Room 112 - Sink # 1 (L-->R)	10/3/2016	0.022
148	2457902	H.S. Room 112 - Sink # 2 (L-->R)	10/3/2016	0.024
149	2457903	H.S. Room 112 - Sink # 3 (L-->R)	10/3/2016	0.074
150	2457904	H.S. Room 112 - Sink # 4 (L-->R)	10/3/2016	0.076
151	2457905	H.S. Room 112 - Sink # 5 (L-->R)	10/3/2016	0.074
152	2457906	H.S. Room 112 - Sink # 6 (L-->R)	10/3/2016	0.069
153	2457907	H.S. Room 112 - Sink # 7 (L-->R)	10/3/2016	0.068
154	2457908	H.S. Room 112 - Sink # 8 (L-->R)	10/3/2016	0.094
155	2457909	H.S. Room 112 - Sink # 9 (L-->R)	10/3/2016	0.094
156	2457910	H.S. Room 112 - Sink # 10 (L-->R)	10/3/2016	0.079
157	2457911	H.S. Room 112 - Sink # 11 (L-->R)	10/3/2016	0.066
160	2457914	H.S. Custodian Closet Slop Sink -Across from room 109	10/3/2016	0.016
164	2457918	H.S. Main Office Bathroom - Womens Sink	10/3/2016	0.060
165	2457919	H.S. Main Office Bathroom -Mens Sink	10/3/2016	0.119
177	2457931	H.S. Mens Faculty bathroom adjacent to room 100 - Sink # 2 (L-->R)	10/3/2016	0.033
178	2457932	H.S. Mens Faculty bathroom adjacent to room 100 - Sink # 3 (L-->R)	10/3/2016	0.026

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
179	2457933	H.S. Custodian Slop Sink near room 100	10/3/2016	0.104
*182	NA	H.S. Women's faculty bathroom near room 100 - Sink # 3 (L-->R)		NA
183	2457936	H.S. Room 108 - Sink	10/3/2016	0.104
184	2457937	H.S. Room 106 - Sink # 1 (L-->R)	10/3/2016	0.022
185	2457938	H.S. Room 106 - Sink # 2 (L-->R)	10/3/2016	0.031
186	2457939	H.S. Room 106 - Sink # 3 (L-->R)	10/3/2016	0.073
187	2457940	H.S. Room 106 - Sink # 4 (L-->R)	10/3/2016	0.022
188	2457941	H.S. Room 106 - Sink # 5 (L-->R)	10/3/2016	0.018
192	2457945	H.S. Room 102 - Sink # 3 (L-->R)	10/3/2016	0.028
193	2457946	H.S. Room 102 - back room sink	10/3/2016	0.0344
194	2457947	H.S. Room 100 - Sink # 1 (L-->R)	10/3/2016	0.043
195	2457948	H.S. Room 100 - Sink # 2 (L-->R)	10/3/2016	0.034
196	2457949	H.S. Room 100 - Sink # 3 (L-->R)	10/3/2016	0.064

Table 2.0 Locations in the Middle School that are above the lead EPA Action Level of 0.015 mg/L:

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
20	2457778	M.S. Boys Gym Locker Room - Slop Sink	10/3/2016	0.040
23	2457781	M.S. Ladies' Locker Room Slop Sink	10/3/2016	0.039

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
26	2457784	Football Locker Room (M.S. basement) Sink # 2 (L-->R)	10/3/2016	0.043
32	2457790	M.S. Class Room 207 - Sink	10/3/2016	0.134
42	2457800	M.S. Tech Ed Rm - Water Outlet # 1	10/3/2016	0.033
53	2457811	M.S. Chem Lab Sink # 2 (L-->R)	10/3/2016	0.062
54	2457812	M.S. Chem Lab Sink # 3 (L-->R)	10/3/2016	0.051
55	2457813	M.S. Chem Lab Sink # 4 (L-->R)	10/3/2016	0.085
56	2457814	M.S. Chem Lab Sink # 5 (L-->R)	10/3/2016	0.061
57	2457815	M.S. Chem Lab Sink # 6 (L-->R)	10/3/2016	0.088
58	2457816	M.S. Room 102 Sink # 1 (L-->R)	10/3/2016	0.062
60	2457818	M.S. Room 102 Sink # 3 (L-->R)	10/3/2016	0.059
61	2457819	M.S. Room 102 Sink # 4 (L-->R)	10/3/2016	0.111
63	2457821	M.S. Room 103 Sink # 1 (L-->R)	10/3/2016	0.08
*64	NA	M.S. Room 103 Sink # 2 (L-->R)	NA	NA
65	2457822	M.S. Room 103 Sink # 3 (L-->R)	10/3/2016	0.020
66	2457823	M.S. Room 103 Sink # 4 (L-->R)	10/3/2016	0.107
67	2457824	M.S. Room 104 Sink # 1 (L-->R)	10/3/2016	0.019
68	2457825	M.S. Room 104 Sink # 2 (L-->R)	10/3/2016	0.056
69	2457826	M.S. Room 104 Sink # 3 (L-->R)	10/3/2016	0.069
71	2457828	M.S. Room 104 Sink # 5 (L-->R)	10/3/2016	0.079
80	2457837	M.S. Class Room 108 - Sink #3 (L-->R)	10/3/2016	0.053

Sample ID #	Lab ID #	Sample Location	Date Sampled	Results (mg/L)
*109	NA	M.S. Girls Restroom Across from 217 Sink # 1 (L-->R)	NA	NA
112	2457868	M.S. Room 219 - Sink	10/3/2016	0.08

Note: * = Not Tested; L→R = counting sinks from left to right

4.0 10 NYCRR Subpart 67-4 REQUIREMENTS, RECOMMENDATIONS & REMINDERS

10 NYCRR Subpart 67-4 Requirements:

- For all outlets that exceed the NYS Action Level action is required. In accordance with the Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4, if lead is detected the school is obligated to:
 - Prohibit use of the outlet until a remediation plan is implemented and test results indicate that the lead levels are at or below the action level.
 - Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed.
 - Report the results to the local health department as soon as practicable but no more than 1 business day after the school received the laboratory report.
 - Notify all staff and all persons in parental relation to students of the test results in writing as soon as practicable but no more than 10 business days after the school received the laboratory report.
 - The school shall make available the results of all lead testing performed and remediation plans implemented on its website as soon as practicable, but no later than 6 weeks after the school received the laboratory results.

Recommendations:

- If the sink isn't used for consumption or food preparation, in accordance with the NYS DOH regulation, Lead testing in School Drinking Water – 10 NYCRR Subpart 67-4 and the FAQs posted on the NYS DOH website, FAQ #16, it appears that school might meet compliance by simply posting a sign (age appropriate) stating that the water should not be used for drinking or cooking.
- If aerators are present in the affected sinks (lead sediment can build up and leach out and end up in the drinking water), they should be removed cleaned, reinstalled and the fixture should be retested.
- Install a water filter to control the lead concentration and, maintain and replace the filter in accordance with the manufactures requirements/instructions. The process should be documented. The fixture should be retested.

- If a water filter was in use and the unit's lead concentration exceeded the regulatory limit, then the filter should be replaced and the unit retested.

Reminders:

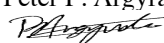

- For results of tests performed before the effective date of these regulations, notify all staff and all persons in parental relation to students within 10 business days of this regulation's effective date, unless written notification has already occurred.
- As soon as practicable but no later than November 11, 2016 schools must report all testing results (whether above or below 15 ppb) to DOH, SED, local health department through the Department's designated statewide electronic reporting system.

Laboratory Results for Lead in Water

**Implementation Guidance for Subpart 67-4 Lead Testing in School Drinking Water
(FAQs)**

Eastern Analytical Services, Inc.
Water Sample Report

RE: CPN MTP-1122-16-IH - Mount Pleasant CSD - Westlake High School/Junior High School

Date Collected: 10/03/2016
Collected By: S. Coon
Date Received: 10/04/2016
Date Analyzed: 10/12-13/2016
Analyzed By: Peter P. Argyrakis/Ernest Sanchez
Signature:  
Analyte: Pb Water
Analytical Method: EPA 200.9
NYS Lab Number: 10851

Client: RegCom
245 Albany Avenue
Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
1 2457759	High School Auditorium Sink	Water	0.058 mg/L
2 2457760	Nurses Room Sink	Water	0.023 mg/L
3 2457761	Nurses Room Sink	Water	0.023 mg/L
4 2457762	Custodian Closet by A.D./Band	Water	0.066 mg/L
5 2457763	Faculty Bathroom Sink #1 by Band Room (From Left to Right)	Water	0.005 mg/L
6 2457764	Faculty Bathroom Sink #2 by Band Room (From Left to Right)	Water	0.001 mg/L
7 2457765	Mens Faculty Bathroom Sink #1 (From Left to Right)	Water	0.001 mg/L
8 2457766	Mens Faculty Bathroom Sink #2 (From Left to Right)	Water	0.001 mg/L
9 2457767	High School Boys Locker Room Sink	Water	0.003 mg/L

BDL = Below Detectable Limits
Liability Limited to Cost of Analysis
Results Applicable to Those Items Tested

Eastern Analytical Services, Inc.

Water Sample Report

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Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
10 2457768	Boys Locker Room Slop Sink	Water	0.004 mg/L
11 2457769	Romeo's Coach Office High School Gym	Water	0.001 mg/L
12 2457770	High School Ladies Locker Room Slop Sink	Water	0.013 mg/L
13 2457771	High School Ladies Locker Room Sink #1 (From Left to Right)	Water	0.004 mg/L
14 2457772	High School Ladies Locker Room Sink #2 (From Left to Right)	Water	0.004 mg/L
15 2457773	High School Ladies Coach Sink	Water	0.003 mg/L
16 2457774	Middle School Main Office Faculty Lounge Sink	Water	0.001 mg/L
17 2457775	Middle School Boys Locker Room Sink #1 (From Left to Right)	Water	0.001 mg/L
18 2457776	Middle School Boys Locker Room Sink #2 (From Left to Right)	Water	0.002 mg/L

BDL = Below Detectable Limits

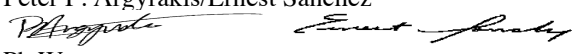
Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested

AIHA Accreditation No. 418 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

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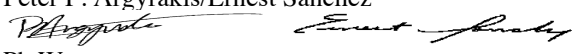
Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
19 2457777	Middle School Boys Locker Room Sink #3 (From Left to Right)	Water	0.005 mg/L
20 2457778	Middle School Boys Locker Room Slop Sink	Water	0.040 mg/L
21 2457779	Middle School Girls Bathroom Sink #1 (From Left to Right)	Water	0.004 mg/L
22 2457780	Middle School Girls Bathroom Sink# 2 (From Left to Right)	Water	0.006 mg/L
23 2457781	Ladies Locker Room Slop Sink	Water	0.039 mg/L
24 2457782	Middle School Ladies Coach Office Sink	Water	0.013 mg/L
25 2457783	Football Locker Sink #1 (From Left to Right)	Water	0.004 mg/L
26 2457784	Football Locker Sink #2 (From Left to Right)	Water	0.043 mg/L
27 2457785	Middle School 2nd Floor Mens Faculty	Water	0.001 mg/L

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 Analytical Method: EPA 200.9
 NYS Lab Number: 10851

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
28 2457786	Middle School 2nd Floor Women's Faculty Sink #1	Water	0.002 mg/L
29 2457787	Middle School 2nd Floor Women's Faculty Sink #2	Water	0.001 mg/L
30 2457788	Middle School Water Fountain Adjacent Room 209	Water	BDL < 0.001 mg/L
31 2457789	Classroom Sink Room 205	Water	0.010 mg/L
32 2457790	Classroom Sink Room 207	Water	0.134 mg/L
33 2457791	Classroom Sink Room 209	Water	0.009 mg/L
34 2457792	Middle School Nurses Sink #1	Water	0.001 mg/L
35 2457793	Middle School Nurses Bathroom Sink# 2	Water	0.001 mg/L
36 2457794	Boys Bathroom Adjacent to 212 Sink #1 (From Left to Right)	Water	0.013 mg/L

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Signature:  

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Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
37 2457795	Boys Bathroom Adjacent to 212 Sink #2 (From Left to Right)	Water	0.001 mg/L
38 2457796	Boys Bathroom Adjacent to 212 Sink #3 (From Left to Right)	Water	0.003 mg/L
39 2457797	Custodian Closet Slop Sink Between Room 213 & Boys/Girls Room	Water	0.005 mg/L
40 2457798	Girls Room Opposite Room 213 Sink #1 (From Left to Right)	Water	0.001 mg/L
41 2457799	Girls Room Opposite Room 213 Sink #2 (From Left to Right)	Water	BDL < 0.001 mg/L
42 2457800	Tech Ed Water Outlet #1	Water	0.033 mg/L
43 2457801	Tech Ed Water Outlet #2	Water	0.003 mg/L
44 2457802	High School Tech Ed/Art Room Sink #1 (From Left to Right)	Water	0.038 mg/L
45 2457803	High School Tech Ed/Art Room Sink #2 (From Left to Right)	Water	0.037 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested

AIHA Accreditation No. 418 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.

Water Sample Report

RE: CPN MTP-1122-16-IH - Mount Pleasant CSD - Westlake High School/Junior High School

Date Collected: 10/03/2016

Collected By: S. Coon

Date Received: 10/04/2016

Date Analyzed: 10/12-13/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
46 2457804	Middle School Band Room Sink	Water	0.008 mg/L
47 2457805	Middle School Faculty Restroom Near Kitchen	Water	0.001 mg/L
48 2457806	Middle School Kitchen Sink #1 (From Left to Right)	Water	BDL < 0.001 mg/L
49 2457807	Middle School Kitchen Sink #2 (From Left to Right)	Water	0.006 mg/L
50 2457808	Middle School Kitchen Slop Sink	Water	0.002 mg/L
51 2457809	Middle School Boiler Room Bathroom Sink #1	Water	0.001 mg/L
52 2457810	Chem Lab Sink #1 (From Left to Right)	Water	0.013 mg/L
53 2457811	Chem Lab Sink #2 (From Left to Right)	Water	0.062 mg/L
54 2457812	Chem Lab Sink #3 (From Left to Right)	Water	0.051 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested

AIHA Accreditation No. 418 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.

Water Sample Report

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Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
55 2457813	Chem Lab Sink #4 (From Left to Right)	Water	0.085 mg/L
56 2457814	Chem Lab Sink #5 (From Left to Right)	Water	0.061 mg/L
57 2457815	Chem Lab Sink #6 (From Left to Right)	Water	0.088 mg/L
58 2457816	Room 102 Sink #1 (From Left to Right)	Water	0.062 mg/L
59 2457817	Room 102 Sink #2 (From Left to Right)	Water	0.013 mg/L
60 2457818	Room 102 Sink #3 (From Left to Right)	Water	0.059 mg/L
61 2457819	Room 102 Sink #4 (From Left to Right)	Water	0.111 mg/L
62 2457820	Water Fountain Adjacent to Room 102	Water	0.003 mg/L
63 2457821	Room 103 Sink #1	Water	0.080 mg/L

BDL = Below Detectable Limits

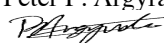

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Eastern Analytical Services, Inc.
Water Sample Report

RE: CPN MTP-1122-16-IH - Mount Pleasant CSD - Westlake High School/Junior High School

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Collected By: S. Coon
Date Received: 10/04/2016
Date Analyzed: 10/12-13/2016
Analyzed By: Peter P. Argyrakis/Ernest Sanchez
Signature:  
Analyte: Pb Water
Analytical Method: EPA 200.9
NYS Lab Number: 10851

Client: RegCom
245 Albany Avenue
Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
65 2457822	Room 102 Sink #3	Water	0.020 mg/L
66 2457823	Room 102 Sink #4	Water	0.107 mg/L
67 2457824	Room 104 Sink #1	Water	0.019 mg/L
68 2457825	Room 104 Sink #2	Water	0.056 mg/L
69 2457826	Room 104 Sink #3	Water	0.069 mg/L
70 2457827	Room 104 Sink #4	Water	0.012 mg/L
71 2457828	Room 104 Sink #5	Water	0.079 mg/L
72 2457829	Room 105 Sink #1	Water	0.001 mg/L
73 2457830	Room 105 Sink #2	Water	BDL < 0.001 mg/L

BDL = Below Detectable Limits
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Eastern Analytical Services, Inc.

Water Sample Report

RE: CPN MTP-1122-16-IH - Mount Pleasant CSD - Westlake High School/Junior High School

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Collected By: S. Coon

Date Received: 10/04/2016

Date Analyzed: 10/12-13/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
74 2457831	Boys Room Adjacent to Room 105 Sink	Water	0.003 mg/L
75 2457832	Girls Room Opposite Room 109 Sink #1 (From Left to Right)	Water	0.001 mg/L
76 2457833	Girls Room Opposite Room 109 Sink #2 (From Left to Right)	Water	0.001 mg/L
77 2457834	Classroom 106 Sink	Water	0.007 mg/L
78 2457835	Classroom 108 Sink #1	Water	0.012 mg/L
79 2457836	Classroom 108 Sink #2	Water	0.005 mg/L
80 2457837	Classroom 108 Sink #3	Water	0.053 mg/L
81 2457838	Mens Faculty Opposite 306 Sink	Water	0.002 mg/L
82 2457839	Womens Faculty Opposite 306 Sink	Water	0.002 mg/L

BDL = Below Detectable Limits

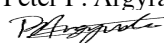

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Results Applicable to Those Items Tested

AIHA Accreditation No. 418 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.
Water Sample Report

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 Collected By: S. Coon
 Date Received: 10/04/2016
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 Analyzed By: Peter P. Argyrakis/Ernest Sanchez
 Signature:  
 Analyte: Pb Water
 Analytical Method: EPA 200.9
 NYS Lab Number: 10851

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
83 2457840	Water Fountain Across from Room 308	Water	BDL < 0.001 mg/L
84 2457841	Room 312 Sink #1	Water	0.001 mg/L
85 2457842	Room 312 Sink #2	Water	BDL < 0.001 mg/L
86 2457843	Room 312 Sink #3	Water	0.001 mg/L
87 2457844	Room 312 Sink #4	Water	0.009 mg/L
88 2457845	Mens Faculty Opposite Room 313 Sink #1 (From Left to Right)	Water	0.003 mg/L
89 2457846	Mens Faculty Opposite Room 313 Sink #2 (From Left to Right)	Water	0.001 mg/L
90 2457847	Mens Faculty Opposite Room 313 Sink #3 (From Left to Right)	Water	0.014 mg/L
91 2457848	Custodial Slop Sink Opposite Room 313	Water	0.001 mg/L

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Eastern Analytical Services, Inc.

Water Sample Report

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Collected By: S. Coon

Date Received: 10/04/2016

Date Analyzed: 10/12-13/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
92 2457849	Womens Faculty Opposite Room 313 Sink #1	Water	0.006 mg/L
93 2457850	Womens Faculty Opposite Room 313 Sink #2	Water	0.003 mg/L
94 2457851	Middle School Library Sink	Water	0.001 mg/L
95 2457852	Womens Room Across from Room 220 Sink	Water	0.007 mg/L
96 2457853	Custodians Room from Room 220 Slop Sink	Water	0.001 mg/L
97 2457854	Mens Room Across from Room 220 Sink #1 (From Left to Right)	Water	0.014 mg/L
98 2457855	Mens Room Across from Room 220 Sink #2 (From Left to Right)	Water	0.003 mg/L
99 2457856	Mens Room Across from Room 220 Sink #3 (From Left to Right)	Water	0.007 mg/L
100 2457857	Classroom 218 Sink	Water	0.006 mg/L

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Eastern Analytical Services, Inc.

Water Sample Report

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Date Analyzed: 10/12-13/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
101 2457858	Faculty Across from Room 218 Sink #1 (From Left to Right)	Water	0.001 mg/L
102 2457859	Faculty Across from Room 218 Sink #2 (From Left to Right)	Water	0.004 mg/L
103 2457860	Womens Faculty Across from Room 218A Sink #1 (From Left to Right)	Water	0.002 mg/L
104 2457861	Womens Faculty Across from Room 218A Sink #2 (From Left to Right)	Water	0.003 mg/L
105 2457862	Boys Bathroom Across from Room 217 Sink #1 (From Left to Right)	Water	0.005 mg/L
106 2457863	Boys Bathroom Across from Room 217 Sink #2 (From Left to Right)	Water	0.001 mg/L
107 2457864	Boys Bathroom Across from Room 217 Sink #3 (From Left to Right)	Water	0.008 mg/L
108 2457865	Custodian Slop Sink Across from 217	Water	0.008 mg/L
110 2457866	Girls Room Across from Room 217 Sink #2	Water	0.003 mg/L

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Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
111 2457867	Girls Room Across from Room 217 Sink #3	Water	0.004 mg/L
112 2457868	Room 219 Sink	Water	0.080 mg/L
115 2457869	Room 115 Sink #3 (From Left to Right)	Water	0.063 mg/L
116 2457870	Room 115 Sink #4 (Located in the Back of the Room)	Water	0.078 mg/L
117 2457871	Room 116 Sink #1 (From Left to Right)	Water	0.042 mg/L
118 2457872	Room 116 Sink #2 (From Left to Right)	Water	0.464 mg/L
119 2457873	Room 116 Sink #3 (From Left to Right)	Water	0.339 mg/L
120 2457874	Room 116 Sink #4 (From Left to Right)	Water	0.078 mg/L
121 2457875	Room 116 Sink #5 (From Left to Right)	Water	0.098 mg/L

BDL = Below Detectable Limits

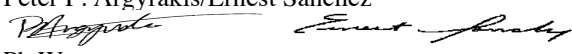
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Eastern Analytical Services, Inc.
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 Analyzed By: Peter P. Argyrakis/Ernest Sanchez
 Signature: 
 Analyte: Pb Water
 Analytical Method: EPA 200.9
 NYS Lab Number: 10851

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
122 2457876	Room 116 Sink #6 (From Left to Right)	Water	0.094 mg/L
123 2457877	Room 116 Sink #7 (From Left to Right)	Water	0.089 mg/L
124 2457878	Room 116 Sink #8 (From Left to Right)	Water	0.099 mg/L
125 2457879	Room 116 Sink #9 (From Left to Right)	Water	0.074 mg/L
126 2457880	Room 116 Sink #10 (From Left to Right)	Water	0.048 mg/L
127 2457881	Room 116 Sink #11 (From Left to Right)	Water	0.090 mg/L
128 2457882	Room 116 Back Office Sink	Water	0.694 mg/L
129 2457883	Dark Room Sink #1 (From Left to Right)	Water	0.384 mg/L
130 2457884	Dark Room Sink #2 (From Left to Right)	Water	0.011 mg/L

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Water Sample Report

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Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
131 2457885	Room 114 Sink #1 (From Left to Right)	Water	0.104 mg/L
132 2457886	Room 114 Sink #2 (From Left to Right)	Water	0.094 mg/L
133 2457887	Room 114 Sink #3 (From Left to Right)	Water	0.114 mg/L
134 2457888	Room 114 Sink #4 (From Left to Right)	Water	0.309 mg/L
135 2457889	Room 114 Sink #5 (From Left to Right)	Water	0.082 mg/L
136 2457890	Room 114 Sink #6 (From Left to Right)	Water	0.074 mg/L
137 2457891	Room 114 Sink #7 (From Left to Right)	Water	0.069 mg/L
138 2457892	Room 114 Sink #8 (From Left to Right)	Water	0.094 mg/L
139 2457893	Room 114 Sink #9 (From Left to Right)	Water	0.089 mg/L

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Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
140 2457894	Room 114 Sink #10 (From Left to Right)	Water	0.070 mg/L
141 2457895	Room 114 Sink #12 (From Left to Right)	Water	0.043 mg/L
142 2457896	Boiler Room Slop Sink	Water	0.349 mg/L
143 2457897	Art Room 111 Sink #1 (From Left to Right)	Water	0.011 mg/L
144 2457898	Art Room 111 Sink #2 (From Left to Right)	Water	0.006 mg/L
145 2457899	Room 109 Sink #1 (From Left to Right)	Water	0.006 mg/L
146 2457900	Room 109 Sink #2 (From Left to Right)	Water	0.003 mg/L
147 2457901	Room 112 Sink #1 (From Left to Right)	Water	0.022 mg/L
148 2457902	Room 112 Sink #2 (From Left to Right)	Water	0.024 mg/L

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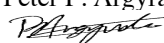

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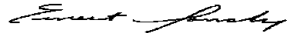
Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
149 2457903	Room 112 Sink #3 (From Left to Right)	Water	0.074 mg/L
150 2457904	Room 112 Sink #4 (From Left to Right)	Water	0.076 mg/L
151 2457905	Room 112 Sink #5 (From Left to Right)	Water	0.074 mg/L
152 2457906	Room 112 Sink #6 (From Left to Right)	Water	0.069 mg/L
153 2457907	Room 112 Sink #7 (From Left to Right)	Water	0.068 mg/L
154 2457908	Room 112 Sink #8 (From Left to Right)	Water	0.094 mg/L
155 2457909	Room 112 Sink #9 (From Left to Right)	Water	0.094 mg/L
156 2457910	Room 112 Sink #10 (From Left to Right)	Water	0.079 mg/L
157 2457911	Room 112 Sink #11 (From Left to Right)	Water	0.066 mg/L

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Eastern Analytical Services, Inc.
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 Signature:  
 Analyte: Pb Water
 Analytical Method: EPA 200.9
 NYS Lab Number: 10851

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
158 2457912	Girls Room Across from Room 109 Sink #1	Water	0.003 mg/L
159 2457913	Girls Room Across from Room 109 Sink #2	Water	0.001 mg/L
160 2457914	Custodian Slop Sink Across from 109	Water	0.016 mg/L
161 2457915	Boys Room Across from Room 109 Sink #1	Water	0.004 mg/L
162 2457916	Boys Room Across from Room 109 Sink #2	Water	0.001 mg/L
163 2457917	Boys Room Across from Room 109 Sink #3	Water	0.001 mg/L
164 2457918	Main Office Bathroom Womens Sink	Water	0.060 mg/L
165 2457919	Main Office Bathroom Mens Sink	Water	0.119 mg/L
166 2457920	Guidance Office Sink	Water	0.002 mg/L

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Water Sample Report

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Signature:  

Analyte: Pb Water

Analytical Method: EPA 200.9

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
167 2457921	Senior Cafeteria Water Fountain	Water	0.001 mg/L
168 2457922	High School Kitchen Sink #1 (From Left to Right)	Water	0.003 mg/L
169 2457923	High School Kitchen Sink #2 (From Left to Right)	Water	0.001 mg/L
170 2457924	High School Kitchen Sink #3 (From Left to Right)	Water	0.001 mg/L
171 2457925	High School Kitchen Sink #4 (From Left to Right)	Water	0.001 mg/L
172 2457926	High School Kitchen Sink #5 (From Left to Right)	Water	0.005 mg/L
173 2457927	High School Kitchen Sink #6 (From Left to Right)	Water	0.001 mg/L
174 2457928	Sink in Island Located in Middle of Kitchen	Water	0.002 mg/L
175 2457929	Women's Bathroom Located in Kitchen	Water	0.003 mg/L

BDL = Below Detectable Limits

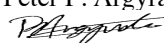

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 NYS Lab Number: 10851

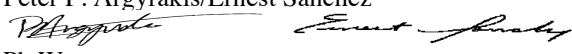
Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
176 2457930	Mens Faculty Bathroom Adjacent to Room 100 Sink #1 (From Left to Right)	Water	0.010 mg/L
177 2457931	Mens Faculty Bathroom Adjacent to Room 100 Sink #2 (From Left to Right)	Water	0.033 mg/L
178 2457932	Mens Faculty Bathroom Adjacent to Room 100 Sink #3 (From Left to Right)	Water	0.026 mg/L
179 2457933	Custodian Slop Sink Near Room 100	Water	0.104 mg/L
180 2457934	Women's Faculty Near Room 100 Sink #1 (From Left to Right)	Water	0.005 mg/L
181 2457935	Women's Faculty Near Room 100 Sink #2 (From Left to Right)	Water	0.009 mg/L
183 2457936	Room 108 Sink	Water	0.104 mg/L
184 2457937	Room 106 Sink #1 (From Left to Right)	Water	0.022 mg/L
185 2457938	Room 106 Sink #2 (From Left to Right)	Water	0.031 mg/L

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 Analytical Method: EPA 200.9
 NYS Lab Number: 10851

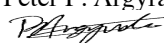

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
186 2457939	Room 106 Sink #3 (From Left to Right)	Water	0.073 mg/L
187 2457940	Room 106 Sink #4 (From Left to Right)	Water	0.022 mg/L
188 2457941	Room 106 Sink #5 (From Left to Right)	Water	0.018 mg/L
189 2457942	Room 106 Sink #6 (From Left to Right)	Water	0.015 mg/L
190 2457943	Room 102 Sink #1 (From Left to Right)	Water	0.012 mg/L
191 2457944	Room 102 Sink #2 (From Left to Right)	Water	0.012 mg/L
192 2457945	Room 102 Sink #3 (From Left to Right)	Water	0.028 mg/L
193 2457946	Room 102 Back Room Sink	Water	0.344 mg/L
194 2457947	Room 100 Sink #1 (From Left to Right)	Water	0.043 mg/L

BDL = Below Detectable Limits
 Liability Limited to Cost of Analysis
 Results Applicable to Those Items Tested

Eastern Analytical Services, Inc.
Water Sample Report

RE: CPN MTP-1122-16-IH - Mount Pleasant CSD - Westlake High School/Junior High School

Date Collected: 10/03/2016
Collected By: S. Coon
Date Received: 10/04/2016
Date Analyzed: 10/12-13/2016
Analyzed By: Peter P. Argyrakis/Ernest Sanchez
Signature:  
Analyte: Pb Water
Analytical Method: EPA 200.9
NYS Lab Number: 10851

Client: RegCom
245 Albany Avenue
Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
195 2457948	Room 100 Sink #2 (From Left to Right)	Water	0.034 mg/L
196 2457949	Room 100 Sink #3 (From Left to Right)	Water	0.064 mg/L
197 2457950	Not Applicable	Water Blank	BDL < 0.001 mg/L
45 2457951	Not Given	Water	0.059 mg/L
46 2457952	Not Given	Water	0.051 mg/L
57 2457953	Not Given	Water	0.038 mg/L
72 2457954	Not Given	Water	0.006 mg/L
82 2457955	Not Given	Water	0.003 mg/L

FREQUENTLY ASKED QUESTIONS

For School Buildings and Grounds Personnel

Lead in NYS School Drinking Water

September 15, 2016

Background

The “on-again, off-again” nature of water use at most schools can raise lead levels in school drinking water. Water that remains in pipes overnight, over a weekend, or over vacation periods stays in contact with lead pipes or lead solder and could contain higher levels of lead. It is important to identify and address elevated levels of lead in drinking water in schools as part of reducing a child’s overall exposure to lead in the environment.

Legislation and Regulation

1. What is the new lead testing in school drinking water legislation?

The New York State Legislature recently passed a bill ([A10740/S8158](#)) which requires the Department to develop regulations to require all school districts and boards of cooperative educational services (BOCES)—collectively, “schools”—to test all potable water outlets for lead contamination, and to take responsive actions. Governor Cuomo signed the proposed legislation, and the DOH adopted emergency regulations, titled *Lead Testing in School Drinking Water* -10 NYCRR Subpart 67-4 (Subpart 67-4), on September 6, 2016.

2. Where can I find the regulations?

The regulation can be found at: http://health.ny.gov/regulations/emergency/docs/2016-09-06_lead_testing_in_school_drinking_water.pdf.

3. Are private schools required to conduct lead testing under this regulation?

No. Only NYS schools districts and boards of cooperative educational services (BOCES) are required to test for lead under this regulation.

4. Where must samples be collected?

Samples must be collected at all outlets within the school. An outlet is a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to bubblers, drinking fountains and faucets. Faucets may be located anywhere on school property where drinking water is currently or potentially obtained, including but not limited to the athletic field.

5. Who can collect the samples?

Any individual who is familiar with the regulation’s “first-draw” sampling protocol may collect samples. This includes but is not limited to a school staff member, a laboratory representative, or a consultant. The individual collecting the sample must be able to maintain quality assurance and control over the sampling, and must ensure the chain of custody of the water samples is maintained. However, the school is ultimately responsible for ensuring that the samples are correctly taken.

6. What it is a “first-draw” sample?

A “first-draw” sample is a water sample that is collected from a cold water outlet before any water is used from that outlet. The water shall be motionless in the pipes for a minimum of 8 hours, but not more than 18 hours, before sample collection. The required sample volume for analysis of lead in school drinking water sample is 250 milliliters (mL).

7. What does the “water must be motionless” mean?

The water in the school facility must remain motionless in the plumbing for a minimum of 8 hours but no more than 18 hours. During this time period, no water can be used in the facility. This includes non-drinking water outlets, janitorial sinks, toilets, outside hoses and irrigation systems (unless the irrigation system is served by its own service line). This amount of time was established to ensure that the collected samples are representative of water that typically a student or faculty member may consume. Sampling should be conducted to reflect normal school operating conditions.

8. When does the school need to complete initial first-draw sampling?

By September 30, 2016, for any school serving children in any of the levels prekindergarten through grade five.

By October 31, 2016, for any school serving children in any of the levels grades six through twelve that are not also serving students in any of the levels prekindergarten through grade five.

Prior to occupancy for buildings put into service after September 6, 2016.

If your school performed sampling prior to September 6, 2016, please refer to FAQ #11.

9. Who can analyze the samples?

All drinking water samples must be analyzed by an environmental laboratory certified by the Department’s Environmental Laboratory Approval Program (ELAP) to conduct lead in drinking water analysis.

10. Where can we find a list of New York certified laboratories?

A listing of approved laboratories can be found at:

<http://www.wadsworth.org/regulatory/elap/certified-labs>

Once you click the above link, click on the following drop down boxes to narrow your search:

For lab type – select on commercial

For matrix – select potable water

For analyte – select lead, total

11. My school tested outlets prior to September 6, 2016. Are the results acceptable?

First-draw sampling conducted consistent with the requirements in Subpart 67-4 that occurred after January 1, 2015 will satisfy the initial first-draw sampling requirement.

If the sampling conducted prior to September 6, 2016 was not consistent with Subpart 67-4, but was in substantial compliance with the regulation, the school can apply for a waiver from the

testing requirements in Subpart 67-4. More information about the waiver process will be forthcoming.

12. Is sampling required for school buildings that are “lead-free”?

Any school building that is lead-free, as defined by 1417 of the Federal Safe Drinking Water Act, is exempt from sampling. A building can be deemed lead-free if: (1) it was built after January 4, 2014; or (2) a New York State licensed Professional Engineer or Architect certifies the building to be lead-free.

Note that schools must report a list of lead-free buildings on their website by October 31, 2016. By November 11, 2016, schools must report a list of lead-free buildings using the Department’s designated statewide electronic reporting system.

13. Does Subpart 67-4 require schools to test for any other substances?

No. Only testing for lead is required of schools under this regulation.

14. What is the “action level” for lead in school drinking water under Subpart 67-4?

The action level for lead in school drinking water is 15 micrograms per liter (mcg/L) or parts per billion (ppb). That is also equivalent to 0.015 milligrams per liter (mg/L) or parts per million (ppm).

15. If the lead concentration of water at an outlet exceeds the action level under Subpart 67-4, what does the school need to do?

If the lead concentration of water at an outlet exceeds the action level, the school must:

- prohibit use of the outlet (take out of service or turn off) until:
 - (1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and
 - (2) test results indicate that the lead levels are at or below the action level;
- provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;
- report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and
- notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report; and, for results of tests performed prior to the effective date of this Subpart, within 10 business days of this regulation’s effective date, unless such written notification has already occurred.

16. If an outlet has tested above the action level, can the water still be used for cleaning and handwashing?

Yes, the water can be used for handwashing and cleaning. Lead is not absorbed through the skin. Signage should be placed at non-drinking water outlets stating that water should not be used for drinking; only handwashing and cleaning. Pictures should be used if there are small children using the water outlets, and staff should ensure they understand what the signs mean and monitor to ensure that they don’t drink the water.

17. After initial monitoring is complete, will there be periodic monitoring?

Yes. Schools must collect first-draw samples again in 2020, or at an earlier time as determined by the State Commissioner of Health. Sampling will be required at least every five years thereafter.

18. What are a school's public notification requirements?

Schools must list on their website:

- Any lead-free buildings by October 31, 2016,
- The results of all lead testing performed and lead remediation plans implemented as soon as practicable, but no more than 6 weeks after the school received the laboratory reports, and
- For schools that received lead testing results and implemented lead remediation plans in a manner consistent with the regulation, prior to September 6, 2016, the school shall make available such information, on the school's website, as soon as practicable, but by October 18, 2016.

19. What are a school's general reporting requirements?

Details on how to submit reports using the statewide electronic reporting system will be forthcoming. Schools must report using DOH's statewide electronic reporting system:

- As soon as practicable, but no later than November 11, 2016:
 - completion of all required first-draw sampling;
 - a list of all buildings that are determined to be lead-free, as defined in section 1417 of the Federal Safe Drinking Water Act.
 - for any outlets that were tested prior to September 6, 2016, and for which the school wishes to assert that such testing was in substantial compliance with Subpart 67-4, an attestation that:
 - the school conducted testing that substantially complied with the testing requirements, consistent with guidance issued by the DOH;
 - any needed remediation, including re-testing, has been performed;
 - the lead level in the potable water of the applicable building(s) is currently below the action level; and
 - the school has submitted a waiver request to the local health department, in accordance with the regulation; and
- As soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department's designated statewide electronic reporting system.

20. What are a school's recordkeeping requirements?

The school shall retain all records of test results, lead remediation plans, determinations that a building is lead-free, and waiver requests, for ten years following the creation of such documentation. Copies of such documentation shall be immediately provided to the Department, local health department, or State Education Department, upon request.

Lead in Schools and Lead and Copper Rule (LCR) for Public Water Systems (PWS)

21. What is the lead action level under the LCR for PWSs?

Under the federal LCR, the EPA also established an action level 15 mcg/L (micrograms per liter), which may also be expressed as 15 parts per billion (ppb), for lead in drinking water for public water supplies. The EPA's action level for the LCR, which is the same as DOH's action level under Subpart 67-4, serves as an indicator of the effectiveness of corrosion control treatment throughout the drinking water distribution system.

22. If my school has its own PWS and performs monitoring as part of the LCR, does the school need to do additional monitoring under Subpart 67-4?

Yes. Schools who have their own PWS are required to comply with the requirements of the LCR as well as with Subpart 67-4, Lead Testing in School Drinking Water.

23. If a school has its own PWS and took responsive actions after an exceedance of the action level under the LCR, is it still obligated to comply with Subpart 67-4?

Yes. The LCR and the NYS Lead in School Drinking Water regulation are two distinct and separate regulatory programs, and schools that are also designated as a PWS must also comply with Subpart 67-4.

Additional Information

24. Where can parents or others get more information about lead?

Additional information can be found on the Department's website at: http://www.health.ny.gov/environmental/lead/child_care_providers.htm. The Department will update this website as more information becomes available.

If you have further questions, please contact your local health department. Contact information is available at: http://health.ny.gov/environmental/water/drinking/doh_pub_contacts_map.htm.