

BLIND BROOK-RYE UNION FREE SCHOOL DISTRICT

390 NORTH RIDGE STREET
RYE BROOK, NEW YORK 10573-1105
(914) 937-3600
(914) 937-7570

JONATHAN ROSS, Ed.D.
SUPERINTENDENT OF SCHOOLS

September 2016

Dear Members of the Blind Brook School Community,

The purpose of this letter is to update you with respect to actions taken at Blind Brook in response to recent drinking water quality concerns in the region, state and nation. Last spring, the District used Regulatory Compliance and Nestle Waters of North America for testing all drinking and cooking water sources in our schools and at this point there are no outstanding issues. Attached to this letter are the detailed reports associated with the testing actions taken.

Last April, Regulatory Compliance conducted lead (Pb) and copper (Cu) drinking water testing at the water fountains in all of our schools. A total of 22 samples were collected and analyzed for lead and copper contaminants. We received notification that 21 of 22 testing samples were in compliance with the National Drinking Water Standard (NDWS). As reported then, all fountains at Bmprss and BBMS were determined to be in compliance with allowable NDWS limits for copper and lead. One water fountain at BBHS, in the 2nd floor hallway near room H201, was found to be slightly beyond allowable limits for copper and lead. The fountain apparatus was suspected of being the source of contaminants and replaced with a new fountain in May. A second series of water samples were taken from this fountain and the results were within NDWS limits. The fountain was returned to service in early June. Additionally, testing was done to the water fountain outside at the MSHS soccer/football field and all kitchen sinks and filtered water machines located in our school offices. The fountain water met NDWS standards as did the water machines and all but one sink. The tap water source in the kitchen at the Bmprss pots and pans washing sink had a slightly elevated lead level on the first draw and acceptable result on the second draw. This condition was remediated by the installation of a water filter designed to remove all traces of lead. Additionally, seven drinking water filtration machines located in faculty and staff offices at the Bmprss and King Street campuses were tested and the results for lead were determined to be in compliance with the NDWS.

We are committed to ensuring that the drinking water consumed in school is safe, and believe testing is the way to be proactive in this area. This is not a public water supply issue, as all public water supplies are subject to regular water quality testing. According to the Environmental Protection Agency, lead enters drinking water primarily as a result of eroding materials containing lead in the water distribution system, including faucets, fittings and pipes. This is why our remediation steps included replacing the fountain on the second floor of the HS and installing a filter at the Bmprss kitchen washing sink. More information about lead and drinking water in schools is available at:

New York Department of Health Website, <https://www.health.ny.gov/publications/2508/>

Environmental Protection Agency, www.epa.gov/sites/production/files/2015-09/documents/toolkit_leadschools_guide_3ts_leadschools.pdf

I will continue to keep you informed about this issue. Please feel free to contact me if you have any questions.

Sincerely,

Jonathan Ross

 **RegCom**
Regulatory Compliance

Jonathan Ross
Blind Brook High School
40 King Street
Rye Brook, NY 10573

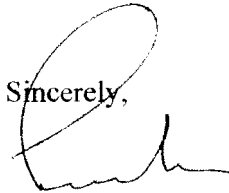
May 12, 2016

Dear Mr. Ross,

RegCom completed the lead/copper in water testing for the Blind Brook-Rye UFSD. The investigation was completed on April 16, 2016. Attached is the report and invoice for services rendered.

If there are any questions or further information is needed, please do hesitate to contact me (914) 439-6513. Thank you for considering *RegCom* for your safety and compliance needs.

Sincerely,



Ernest C. Coon, MSc, RPIH, HEM

BB.1041.16.IH

RECEIVED

MAY 16 2016

BLIND BROOK U.F.S.D.
BUSINESS OFFICE

245 Albany Avenue • Thornwood • New York • 10594
Tel (914) 439-6513 • Email: REGCOMP2@HOTMAIL.COM

Occupational

Safety

Environmental

COMPLIANCE IS SAFETY

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

**Lead and Copper Concentration
In Drinking Water**

At

Blind Brook-Rye UFSD

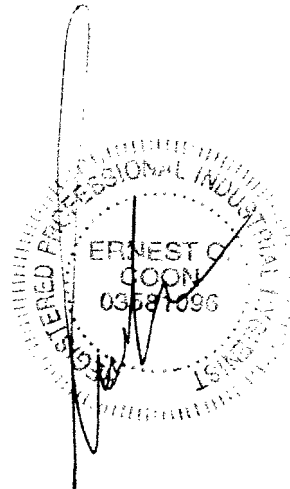
**High School/Middle School
Ridge Street School**

RegCom's Project Number: BB.1041.16.IH

Date of Survey:
April 16, 2016

Field Work performed by:
Ernest Coon, MSc, RPIH, HEM

Report Written By:
Ernest Coon, MSc, RPIH, HEM



ABSTRACT

The Blind Brook-Rye UFSD retained Regulatory Compliance to test the water fountains/sinks in selected areas, as identified by the district, for lead and copper contamination. The overall objective is to determine the lead/copper content in drinking water in the districts buildings. The District has one (1) elementary school and one (1) high school/middle school.

A total of 22 samples were collected and analyzed for lead and copper contaminants.

The water fountains /sinks that were tested are in compliance with the NDWS, with the exception of the water fountain located on the 2nd floor hallway near room H201 in the Middle/High School. See the result listed in the Results Section.

Several remediation options are offered at the end of the report. They included labeling, installing water filters or removal of the unit.

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Laboratory Results for Lead
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1.0 INTRODUCTION

The Blind Brook-Rye UFSD retained Regulatory Compliance to test the water fountains/sinks in selected areas, as identified by the district, for lead and copper contamination. The overall objective is to determine the lead/copper content in drinking water in the districts buildings. The District has one (1) elementary school and one (1) high school/middle school.

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 pipe fittings, fixtures, and sediments. Thus, it is possible that different water outlets in a given building could have dissimilar concentrations of lead.

Although copper is an essential micronutrient and is required by the body in very small amounts, excess copper in the human body can cause stomach and intestinal distress such as nausea, vomiting, diarrhea and stomach cramps. The lowest level at which these adverse effects occur has not been well defined. People with Wilson's disease, a rare genetic disorder, are more sensitive to the effects of copper.

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.

Prior to the day of sampling, the custodians were responsible for having the outlets flushed and for assuring that water is not drawn from any water outlet overnight prior to sampling, this includes sprinkler systems.

2.0 SAMPLING METHODOLOGY

Samples were collected in accordance with the EPA testing protocols: *Lead in drinking Water in Schools and Non-residential Buildings*, EPA/812-b-94-002, April 1994. Sample analysis was of lead was completed by EPA method 200.9 and copper was completed by SM 18-21 3111B (99). The initial draw was collected after allowing the water to stand in the fountain/sink (faucet) for a minimum of 6 hours and the second draw was captured following a 30-second flush.

3.0 RESULTS

Table 1.0 Locations that are above the lead action level of 0.015 mg/L:

	Location Middle/High School	1st Draw (mg/L)	2nd Draw (mg/L)	Comments
1	Hallway 2 nd Floor Water Fountain Near room H201	0.021	0.068	Water Fountain

Table 2.0 Locations that are above the copper action level of 1.3 mg/L:

	Location Middle/High School	1st Draw (mg/L)	2nd Draw (mg/L)	Comments
1	Hallway 2 nd Floor Water Fountain Near room H201	1.186	01.645	Water Fountain

Note: Regulatory limit for lead is 15 ppb or 0.015 mg/L; Regulatory limit for copper is 1300 ppb or 1.3 mg/L; BDL = below detectable limit; ppb = parts per billion; mg/l = milligrams per liter; NO = not operating; AU=Already used; WF = water fountain; L = lower; U=upper; CR=classroom; HW= hallway; BR =bathroom

4.0 OBSERVATIONS AND DISCUSSION

The sampling was completed and the results were compared to the EPA's National Drinking Water Standard (NDWS). The water fountains /sinks that were tested are in compliance with the NDWS, of the water fountain located on the 2nd floor hallway near room H201 in the Middle/High School.

One water fountain failed on the second draw for lead and copper. The fountain should be taken out of service until the fountain can be remediated or additional test indicate that the water quality is compliant with the standard. It is recommended that the fountain be inspected/cleaned and flushed for a minimum of 30 minutes and retested. If the sink or water fountain fail on the second draw again, further investigation maybe required to determine where the lead/copper is being introduced into the system or install a water filter to control the lead concentration. The filters must be maintained and replaced in accordance with the manufactures requirements/instructions. The process should be documented.

5.0 CONCLUSION

The sampling was completed and the results were compared to the EPA's National Drinking Water Standard (NDWS). The water fountains /sinks that were tested are in compliance with the NDWS, of the water fountain located on the 2nd floor hallway near room H201 in the Middle/High School.

6.0 RECOMMENDATIONS

Water fountain that failed on the second draw:

- If the water is used for consumption or food preparation, the water fountain should be removed from service until the sampling point has been remediated or shown to be in compliance.
- Inspect/clean/flush for a minimum of 30 minutes and re-test.
- 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.
- Remove/replace unit.

Laboratory Results for Lead

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Laboratory Results for Copper

Eastern Analytical Services, Inc.

Page 1 of 2

Water Sample Report

RE: CPN BB-1041-16-IH - Blind Brook Rye UFSD - Ridge Street

Date Collected: 04/16/2016

Collected By: Ernest Coon

Date Received: 04/16/2016

Date Analyzed: 04/20/2016

Analyzed By: Peter P. Argyrakis

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
8A 2420138	Hallway Main Entrance Water Fountain Near Boys' Bathroom (Halsey-Taylor)	Water	BDL < 0.001 mg/L
8B 2420139	Hallway Main Entrance Water Fountain Near Boys' Bathroom (Halsey-Taylor)	Water	BDL < 0.001 mg/L
9A 2420140	Hallway Water Fountain Near Main Office (1950 Wing) (Elkay)	Water	0.001 mg/L
9B 2420141	Hallway Water Fountain Near Main Office (1950 Wing) (Elkay)	Water	0.003 mg/L
10A 2420142	Hallway Water Fountain Near New Gym (1965 Wing) (Elkay)	Water	0.001 mg/L
10B 2420143	Hallway Water Fountain Near New Gym (1965 Wing) (Elkay)	Water	0.008 mg/L
11A 2420144	Hallway Water Fountain Near Room 32 (1955 Wing)	Water	0.006 mg/L
11B 2420145	Hallway Water Fountain Near Room 32 (1955 Wing)	Water	0.002 mg/L
12A 2420146	Hallway Water Fountain Kindergarten Wing Near Boys' Bathroom (Elkay) (1960 Wing)	Water	0.001 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

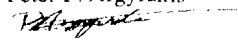
Results Applicable to Those Items Tested

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 BB-1041-16-IH - Blind Brook Rye UFSD - Ridge Street

Date Collected: 04/16/2016
Collected By: Ernest Coon
Date Received: 04/16/2016
Date Analyzed: 04/20/2016
Analyzed By: Peter P. Argyrakis
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
12B 2420147	Hallway Water Fountain Kindergarten Wing Near Boys' Bathroom (Elkay) (1960 Wing)	Water	0.003 mg/L

Eastern Analytical Services, Inc.

Water Sample Report

RE: CPN BB-1041-16-IH - Blind Brook Rye UFSD - Ridge Street

Date Collected: 04/16/2016

Collected By: Ernest Coon

Date Received: 04/16/2016

Date Analyzed: 04/20/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature:  

Analyte: Cu Water

Analytical Method SM 18-21 3111B (99)

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
8A 2420138	Hallway Main Entrance Water Fountain Near Boys' Bathroom (Halsey-Taylor)	Water	BDL < 0.082 mg/L
8B 2420139	Hallway Main Entrance Water Fountain Near Boys' Bathroom (Halsey-Taylor)	Water	0.108 mg/L
9A 2420140	Hallway Water Fountain Near Main Office (1950 Wing) (Elkay)	Water	BDL < 0.082 mg/L
9B 2420141	Hallway Water Fountain Near Main Office (1950 Wing) (Elkay)	Water	0.114 mg/L
10A 2420142	Hallway Water Fountain Near New Gym (1965 Wing) (Elkay)	Water	0.114 mg/L
10B 2420143	Hallway Water Fountain Near New Gym (1965 Wing) (Elkay)	Water	0.140 mg/L
11A 2420144	Hallway Water Fountain Near Room 32 (1955 Wing)	Water	0.134 mg/L
11B 2420145	Hallway Water Fountain Near Room 32 (1955 Wing)	Water	0.181 mg/L
12A 2420146	Hallway Water Fountain Kindergarten Wing Near Boys' Bathroom (Elkay) (1960 Wing)	Water	0.155 mg/L

BDL - Below Detectable Limits

Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested

AHIA 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 BB-1041-16-IH - Blind Brook Rye UFSD - Ridge Street

Date Collected: 04/16/2016

Collected By: Ernest Coon

Date Received: 04/16/2016

Date Analyzed: 04/20/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature: 

Analyte: Cu Water

Analytical Method SM 18-21 3111B (99)

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
12B 2420147	Hallway Water Fountain Kindergarten Wing Near Boys' Bathroom (Elkay) (1960 Wing)	Water	0.124 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

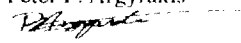
Results Applicable to Those Items Tested

AHHA 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 BB-1041-16-IH - Blind Brook Rye UFSD - High School/Middle School

Date Collected: 04/16/2016
Collected By: Ernest Coon
Date Received: 04/16/2016
Date Analyzed: 04/20/2016
Analyzed By: Peter P. Argyrakis
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
1A 2420126	Commons Water Fountain (Elkay)	Water	0.001 mg/L
1B 2420127	Commons Water Fountain (Elkay)	Water	0.001 mg/L
2A 2420128	Commons Water Fountain (Elkay with Bottle Filler)	Water	0.001 mg/L
2B 2420129	Commons Water Fountain (Elkay with Bottle Filler)	Water	0.001 mg/L
3A 2420130	Hallway 2nd Floor Water Fountain - Near Elevator (Elkay with Bottle Filler)	Water	0.001 mg/L
3B 2420131	Hallway 2nd Floor Water Fountain - Near Elevator (Elkay with Bottle Filler)	Water	0.001 mg/L
4A 2420132	Hallway 2nd Floor Water Fountain Near H201 (Halsey- Taylor)	Water	0.021 mg/L
4B 2420133	Hallway 2nd Floor Water Fountain Near H201 (Halsey- Taylor)	Water	0.068 mg/L
5A 2420134	Hallway 1st Floor Water Fountain Near Library (Next to Boys' Bathroom)	Water	BDL < 0.001 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

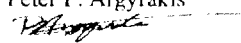
Results Applicable to Those Items Tested

AHA 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 BB-1041-16-IH - Blind Brook Rye UFSD - High School/Middle School

Date Collected: 04/16/2016
Collected By: Ernest Coon
Date Received: 04/16/2016
Date Analyzed: 04/20/2016
Analyzed By: Peter P. Argyrakis
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
5B 2420135	Hallway 1st Floor Water Fountain Near Library (Next to Boys' Bathroom)	Water	BDL < 0.001 mg/L
6A 2420136	Hallway 1st Floor Water Fountain Near MLC6 (Elkay)	Water	BDL < 0.001 mg/L
6B 2420137	Hallway 1st Floor Water Fountain Near MLC6 (Elkay)	Water	BDL < 0.001 mg/L

BDL = Below Detectable Limits

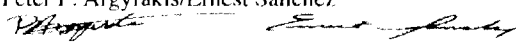
Liability Limited to Cost of Analysis

Results Applicable to Those Items Tested

AHBA 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 BB-1041-16-IH - Blind Brook Rye UFSD - High School/Middle School

Date Collected: 04/16/2016
 Collected By: Ernest Coon
 Date Received: 04/16/2016
 Date Analyzed: 04/20/2016
 Analyzed By: Peter P. Argyrakakis/Ernest Sanchez
 Signature: 
 Analyte: Cu Water
 Analytical Method SM 18-21 3111B (99)
 NYS Lab Number: 10851

Client: RegCom
 245 Albany Avenue
 Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
1A 2420126	Commons Water Fountain (Elkay)	Water	0.192 mg/L
1B 2420127	Commons Water Fountain (Elkay)	Water	0.171 mg/L
2A 2420128	Commons Water Fountain (Elkay with Bottle Filler)	Water	0.171 mg/L
2B 2420129	Commons Water Fountain (Elkay with Bottle Filler)	Water	0.171 mg/L
3A 2420130	Hallway 2nd Floor Water Fountain - Near Elevator (Elkay with Bottle Filler)	Water	0.145 mg/L
3B 2420131	Hallway 2nd Floor Water Fountain - Near Elevator (Elkay with Bottle Filler)	Water	0.119 mg/L
4A 2420132	Hallway 2nd Floor Water Fountain Near H201 (Halsey- Taylor)	Water	1.186 mg/L
4B 2420133	Hallway 2nd Floor Water Fountain Near H201 (Halsey- Taylor)	Water	1.645 mg/L
5A 2420134	Hallway 1st Floor Water Fountain Near Library (Next to Boys' Bathroom)	Water	0.166 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 BB-1041-16-IH - Blind Brook Rye UFSD - High School/Middle School

Date Collected: 04/16/2016

Collected By: Ernest Coon

Date Received: 04/16/2016

Date Analyzed: 04/20/2016

Analyzed By: Peter P. Argyrakis/Ernest Sanchez

Signature: 

Analyte: Cu Water

Analytical Method SM 18-21 3111B (99)

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
5B 2420135	Hallway 1st Floor Water Fountain Near Library (Next to Boys' Bathroom)	Water	0.166 mg/L
6A 2420136	Hallway 1st Floor Water Fountain Near MLC6 (Elkay)	Water	0.228 mg/L
6B 2420137	Hallway 1st Floor Water Fountain Near MLC6 (Elkay)	Water	0.270 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

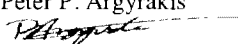
Results Applicable to Those Items Tested

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 BB-1067-16-IH - Blind Brook-Rye UFSD - HS/MS/RSS

Date Collected: 05/28/2016
Collected By: Ernest Coon
Date Received: 05/28/2016
Date Analyzed: 06/01/2016
Analyzed By: Peter P. Argyrakis
Signature: 
Analyte: Pb Water
Analytical Method EPA 200.9
NYS Lab Number: 10851

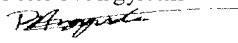
Client: RegCom
245 Albany Avenue
Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
1A 2428629	M.S. Faculty Lounge Sink	Water	0.001 mg/L
1B 2428630	M.S. Faculty Lounge Sink	Water	BDL < 0.001 mg/L
2A 2428631	MS/HS Outside Water Fountain by Running Track (Lower Water Fountain)	Water	BDL < 0.001 mg/L
2B 2428632	MS/HS Outside Water Fountain by Running Track (Lower Water Fountain)	Water	BDL < 0.001 mg/L
3A 2428633	H.S. Faculty Lunchroom Sink	Water	BDL < 0.001 mg/L
3B 2428634	H.S. Faculty Lunchroom Sink	Water	BDL < 0.001 mg/L
4A 2428635	H.S. Kitchen Sink #3 (Near Emergency Room) (From Left to Right)	Water	0.003 mg/L
4B 2428636	H.S. Kitchen Sink #3 (Near Emergency Room) (From Left to Right)	Water	0.001 mg/L
5A 2428637	H.S. Kitchen Sink #2 (Near Stove) (From Left to Right)	Water	0.001 mg/L

Eastern Analytical Services, Inc.

Water Sample Report

RE: CPN BB-1067-16-IH - Blind Brook-Rye UFSD - HS/MS/RSS

Date Collected: 05/28/2016
Collected By: Ernest Coon
Date Received: 05/28/2016
Date Analyzed: 06/01/2016
Analyzed By: Peter P. Argyrakis
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
5B 2428638	H.S. Kitchen Sink #2 (Near Stove) (From Left to Right)	Water	BDL < 0.001 mg/L
6A 2428639	H.S. Water Fountain Hallway Near H201 Halsey-Taylor	Water	0.006 mg/L
6B 2428640	H.S. Water Fountain Hallway Near H201 Halsey-Taylor	Water	0.007 mg/L
7A 2428641	R.S.S. Business Office Sink	Water	0.001 mg/L
7B 2428642	R.S.S. Business Office Sink	Water	0.004 mg/L
8A 2428643	R.S.S. Faculty Room Sink	Water	0.001 mg/L
8B 2428644	R.S.S. Faculty Room Sink	Water	BDL < 0.001 mg/L
9A 2428645	R.S.S. Kitchen Sink Below Exhaust Fan (Sink #1)	Water	0.035 mg/L
9B 2428646	R.S.S. Kitchen Sink Below Exhaust Fan (Sink #1)	Water	0.003 mg/L

Eastern Analytical Services, Inc.
Water Sample Report

RE: CPN BB-1067-16-IH - Blind Brook-Rye UFSD - HS/MS/RSS

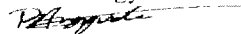
Date Collected: 05/28/2016

Collected By: Ernest Coon

Date Received: 05/28/2016

Date Analyzed: 06/01/2016

Analyzed By: Peter P. Argyrakis

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
10A 2428647	R.S.S. Kitchen Sink Near Office	Water	0.006 mg/L
10B 2428648	R.S.S. Kitchen Sink Near Office	Water	0.003 mg/L
11 2428649	Not Applicable	Water Blank	BDL < 0.001 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 BB-1067-16-IH - Blind Brook-Rye UFSD - HS/MS/RSS

Date Collected: 05/28/2016

Collected By: Ernest Coon

Date Received: 05/28/2016

Date Analyzed: 06/07/2016

Analyzed By: Ernest Sanchez

Signature: 

Analyte: Cu Water

Analytical Method SM 18-21 3111B (99)

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
1A 2428629	M.S. Faculty Lounge Sink	Water	0.344 mg/L
1B 2428630	M.S. Faculty Lounge Sink	Water	0.210 mg/L
2A 2428631	MS/HS Outside Water Fountain by Running Track (Lower Water Fountain)	Water	0.293 mg/L
2B 2428632	MS/HS Outside Water Fountain by Running Track (Lower Water Fountain)	Water	0.236 mg/L
3A 2428633	H.S. Faculty Lunchroom Sink	Water	0.165 mg/L
3B 2428634	H.S. Faculty Lunchroom Sink	Water	0.210 mg/L
4A 2428635	H.S. Kitchen Sink #3 (Near Emergency Room) (From Left to Right)	Water	0.229 mg/L
4B 2428636	H.S. Kitchen Sink #3 (Near Emergency Room) (From Left to Right)	Water	0.134 mg/L
5A 2428637	H.S. Kitchen Sink #2 (Near Stove) (From Left to Right)	Water	0.159 mg/L

BDL = Below Detectable Limits

Liability Limited to Cost of Analysis

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Eastern Analytical Services, Inc.

Water Sample Report

RE: CPN BB-1067-16-IIH - Blind Brook-Rye UFSD - HS/MS/RSS


Date Collected: 05/28/2016

Collected By: Ernest Coon

Date Received: 05/28/2016

Date Analyzed: 06/07/2016

Analyzed By: Ernest Sanchez

Signature: 

Analyte: Cu Water

Analytical Method SM 18-21 3111B (99)

NYS Lab Number: 10851

Client: RegCom

245 Albany Avenue

Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
5B 2428638	H.S. Kitchen Sink #2 (Near Stove) (From Left to Right)	Water	0.197 mg/L
6A 2428639	H.S. Water Fountain Hallway Near H201 Halsey-Taylor	Water	0.236 mg/L
6B 2428640	H.S. Water Fountain Hallway Near H201 Halsey-Taylor	Water	0.255 mg/L
7A 2428641	R.S.S. Business Office Sink	Water	0.287 mg/L
7B 2428642	R.S.S. Business Office Sink	Water	0.204 mg/L
8A 2428643	R.S.S. Faculty Room Sink	Water	BDL < 0.089 mg/L
8B 2428644	R.S.S. Faculty Room Sink	Water	BDL < 0.089 mg/L
9A 2428645	R.S.S. Kitchen Sink Below Exhaust Fan (Sink #1)	Water	0.165 mg/L
9B 2428646	R.S.S. Kitchen Sink Below Exhaust Fan (Sink #1)	Water	BDL < 0.089 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 BB-1067-16-IH - Blind Brook-Rye UFSD - HS/MS/RSS

Date Collected: 05/28/2016
Collected By: Ernest Coon
Date Received: 05/28/2016
Date Analyzed: 06/07/2016
Analyzed By: Ernest Sanchez
Signature: 
Analyte: Cu Water
Analytical Method SM 18-21 3111B (99)
NYS Lab Number: 10851

Client: RegCom
245 Albany Avenue
Thornwood, NY 10594

Sample ID# / Lab ID#	Sample Location	Sample Notes	Concentration
10A 2428647	R.S.S. Kitchen Sink Near Office	Water	0.127 mg/L
10B 2428648	R.S.S. Kitchen Sink Near Office	Water	0.102 mg/L
11 2428649	Not Applicable	Water Blank	BDL < 0.089 mg/L

Dear Mr. Rodriguez,

Thank you for contacting us about a drinking water system. Our number one goal is providing the highest quality bottled beverage products to our consumers, the information you reported has been very helpful to our Quality Assurance team in fine tuning our quality system. Thank you for returning the sample, thus enabling us to investigate the quality of your water.

The lab has provided the following results of their evaluation of the sample you sent:

Samples of source water and POU filtered water were received to confirm the quality of the product water generated. In general the carbon filter units removed trihalomethanes (chlorine disinfection byproducts that can affect taste and odor) and trace metals. Complete absence of regulated metals like lead and arsenic, and metals like iron and manganese responsible for color and other aesthetic defects were removed and controlled in the product water. The mineral composition of the water was very consistent across all units. The only observation to be addressed was the presence of non-regulated, non-pathogenic, environmental heterotrophic bacteria that can lead to taste and odor issues. The levels observed, however, were affected by the seven days between collection and testing. Typically HPC must be tested within 12 hours from collection. Some units also may be approaching their due date for service. In general the units for account 438575995 seemed to have more activity remaining in the carbon filters.

ANALYSIS:	Acct. #: 438576076		Acct. #: 438576076		Acct. #: 438576035		Acct. #: 438576035	
	Teacher Back Room		Main Office		M.S. Faculty Office		M.S. Main Office	
	Source	Cooler	Source	Cooler	Source	Cooler	Source	Cooler
Calcium, mg/L	6.2	5.4	6.2	5.4	6.0	6.3	6.4	6.2
Magnesium, mg/L	1.4	1.3	1.4	1.3	1.3	1.3	1.3	1.3
Sodium, mg/L	10.3	9.8	10.3	9.8	9.6	10.5	9.9	10.4
Arsenic, mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, mg/L	0.034	ND	0.034	ND	0.17	0.008	0.103	0.007
Iron, mg/L	0.067	ND	0.067	ND	ND	ND	0.013	0.007
Lead, mg/L	0.0007	ND	0.0007	ND	ND	ND	ND	ND
Manganese, mg/L	0.036	0.006	0.036	0.008	0.002	ND	0.006	0.001
HPC bacteria, cfu/ml	1	>200	1	>200	>200	>200	>200	>200
Trihalomethanes, µg/L	39	11.7	39	21.3	31.3	0.6	35.4	11.8

ANALYSIS:	Acct. #: 438575995		Acct. #: 438575995		Acct. #: 438575995	
	Nurses Office		Faculty Office		Main Office	
	Source	Cooler	Source	Cooler	Source	Cooler
Calcium, mg/L	6.7	6.4	6.6	6.2	6.3	6.2
Magnesium, mg/L	1.4	1.4	1.4	1.3	1.4	1.3
Sodium, mg/L	10.5	10.4	10.6	10.1	10.3	9.9
Arsenic, mg/L	ND	ND	ND	ND	ND	ND
Copper, mg/L	0.149	ND	0.158	0.010	0.121	ND
Iron, mg/L	0.029	ND	0.019	0.008	0.023	ND
Lead, mg/L	ND	ND	ND	ND	ND	ND
Manganese, mg/L	0.006	ND	0.004	ND	0.006	ND
HPC bacteria, cfu/ml	>200	>200	>200	>200	>200	>200
Trihalomethanes, µg/L	26.4	1.1	2.8	0.9	20.8	ND

All our water bottling processes are performed in controlled, hygienic environments under strict U.S. Food & Drug Administration (FDA) guidelines and quality control evaluations are continuously performed. We value having you as our customer and we will continue to work hard in providing the high quality bottled water you've come to expect from a drinking water system. If you have questions at any time, please contact us at [1-800-274-5282](tel:1-800-274-5282).

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