



2150 Smithtown Ave., Suite 3, Ronkonkoma, NY 11779
T: 631.580.3191 • F: 631.580.3195 • W: envirohealth.org

December 19, 2022

Mr. Dennis Pugliese
Greenburgh Central School District
475 West Hartsdale Avenue
Hartsdale, NY 10530

Re: **Richard Bailey Elementary School Legionella Water Testing**
33 West Hillside Avenue, White Plains, NY

Dear Mr. Pugliese,

On December 6, 2022 at the request of Greenburgh Central School District, EnviroScience Consultants performed limited potable water testing at the Richard Bailey Elementary School. The intent of the testing was to characterize for the presence of Legionella within the building's water system after treatment of the water.

Sampling was performed at four locations within the building. Locations tested include;

- Boiler Room - Hot Water Tank
- Kitchen Hot Water Faucet (Rear/Right)
- 3rd Floor Bottle Filler @ Boys Bathroom
- 3rd Floor Boys Bathroom Sink (left)

The samples were placed in laboratory supplied containers, properly preserved, and transported to New York Environmental for analysis. Additionally, a chain-of-custody form was completed to document the sequence of each sample possession.

Results from the testing revealed none of the four samples contained detectable levels of Legionella, indicating the water treatment performed was successful.

Please see attached chains of custody and sample results for the collected samples.

Should you have any questions about these results, please do not hesitate to contact me.

Sincerely,

Drew Cheskin
Industrial Hygienist

Laboratory Report

Report No.: 2225971-23680

December 16, 2022

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779

Project: Richard Bailey Elementary School; 33 West Hillside Ave White Plains, NY

Dear Project Manager,

Enclosed is the Laboratory Analytical Report for water sample(s) received on December 06, 2022. New York Environmental analyzed the samples on December 16, 2022 for presence of Legionella(e) by ISO Method 11731 (2017).

If there are any questions regarding the analyses, please feel free to contact us at your convenience. New York Environmental is a NELAP accredited laboratory. Attached reported results meet the requirements of the NELAP standards unless otherwise noted.

Samples' analytical results relate only to the samples tested, in the condition received by the laboratory. This report shall not be reproduced except in its entirety without written approval of the laboratory.

We sincerely thank you for your business, and look forward to being of service for your future environmental testing needs.

Sincerely,



Li Tsang, Laboratory Director

Lab Sample ID: 221206O001	Collected: 12/6/2022 8:23
Client ID: 1	Received: 12/6/2022 11:25
Description: Boiler Room - Hot Water Tank	

Parameter	Method	Analysis Date	LOQ	Result	Units	Flag(s)
Colony Count	ISO 11731 (2017)	12/16/22	0.04	ND	CFUs/mL	
Vol. Examined		12/06/22	n/a	20.7	mL	
Incubation Time In	Time	12/06/22	n/a	16:00	hh:mm	
Incubation Time Out	Time	12/16/22	n/a	16:10	hh:mm	
Residual Cl ₂	Chlorine Strip	12/06/22	0.1	<0.1	ppm	
Received Temp.		12/06/22	n/a	28.6	°C	

Lab Sample ID: 221206O002	Collected: 12/6/2022 8:27
Client ID: 2	Received: 12/6/2022 11:25
Description: Kitchen Hot Water Faucet (Rear/Right)	

Parameter	Method	Analysis Date	LOQ	Result	Units	Flag(s)
Colony Count	ISO 11731 (2017)	12/16/22	0.05	ND	CFUs/mL	
Vol. Examined		12/06/22	n/a	19.8	mL	
Incubation Time In	Time	12/06/22	n/a	16:00	hh:mm	
Incubation Time Out	Time	12/16/22	n/a	16:10	hh:mm	
Residual Cl ₂	Chlorine Strip	12/06/22	0.1	<0.1	ppm	
Received Temp.		12/06/22	n/a	28.6	°C	

Lab Sample ID: 221206O003	Collected: 12/6/2022 8:32
Client ID: 3	Received: 12/6/2022 11:25
Description: 3rd Floor Bottle Filler @ Boys Bathroom	

Parameter	Method	Analysis Date	LOQ	Result	Units	Flag(s)
Colony Count	ISO 11731 (2017)	12/16/22	0.04	ND	CFUs/mL	
Vol. Examined		12/06/22	n/a	22.5	mL	
Incubation Time In	Time	12/06/22	n/a	16:00	hh:mm	
Incubation Time Out	Time	12/16/22	n/a	16:10	hh:mm	
Residual Cl ₂	Chlorine Strip	12/06/22	0.1	<0.1	ppm	
Received Temp.		12/06/22	n/a	28.6	°C	

Lab Sample ID: 221206O004	Collected: 12/6/2022 8:36
Client ID: 4	Received: 12/6/2022 11:25
Description: 3rd Floor Boys Bathroom Sink (left)	

Parameter	Method	Analysis Date	LOQ	Result	Units	Flag(s)
Colony Count	ISO 11731 (2017)	12/16/22	0.05	ND	CFUs/mL	
Vol. Examined		12/06/22	n/a	19.0	mL	
Incubation Time In	Time	12/06/22	n/a	16:00	hh:mm	
Incubation Time Out	Time	12/16/22	n/a	16:10	hh:mm	
Residual Cl ₂	Chlorine Strip	12/06/22	0.1	<0.1	ppm	
Received Temp.		12/06/22	n/a	28.6	°C	

Comment(s) and Abbreviation(s):

CFUs: Colony Forming Units

ND: Not Detected

LOQ: Limit of Quantitation



2225971



C 2 3 6 8 0

Drew Cheskin

Signature: _____

12/6/22

Time: 11:20am

VTSANG

Signature: _____

12/6/22

Time: 1125 AM

NYEA Project No.	Temp. 28.6 °C	Analyst Initials	Analysis Date:
------------------	---------------	------------------	----------------